

# SPA4370010

## Solartech Solar Pump

### Performance

Water Head	47 - 32 m
Daily Water Flow	1 - 10 m <sup>3</sup>

### Technical Data

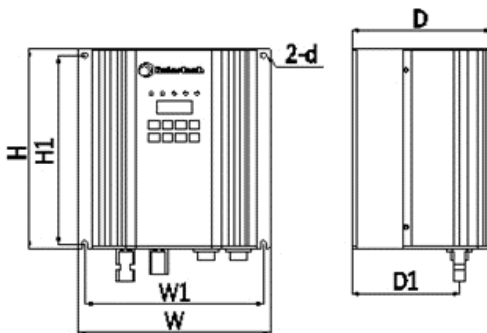
Pump Specifications	3PH 220V 50Hz
Pump Outlet Dia.	25 mm, 1"
Adapting Well Dia.	125 mm
Solar Pumping Inverter Model	PB750L
Inverter Power	0.75 kW
Max. DC Input Voltage	450 VDC
Recommended MPP Voltage	280 - 350 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SP4-1.2-0.37
Pump Power	0.37 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

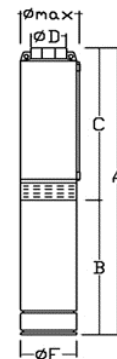
#### Inverter

W = 202 mm
H = 209 mm
D = 146 mm
W1 = 187 mm
H1 = 197 mm
D1 = 113 mm
d = 6 mm



#### Pump

A = 758 mm
B = 351 mm
C = 407 mm
ΦD = 1"
ΦE = 95 mm
Φmax = 100 mm




Solar Pump Net Weight	15.2 kg	Pump Impeller Material	POM
Solar Pump Gross Weight	17.9 kg	Pump Body Material	AISI 304
Solar Pump Volume	0.04 m <sup>3</sup>	Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

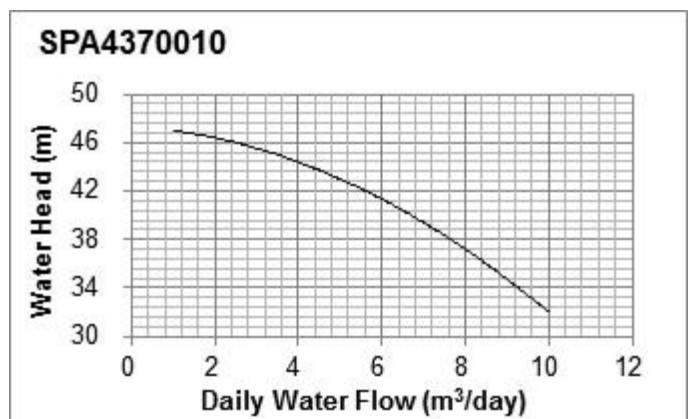
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

\*All specifications and information are provided with good intent, products may be subject to change without notice.

### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPA4550010

## Solartech Solar Pump

### Performance

Water Head	70 - 48 m
Daily Water Flow	1 - 10 m <sup>3</sup>

### Technical Data

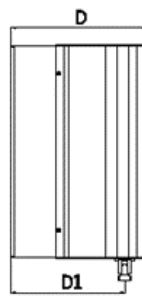
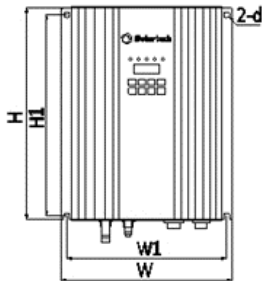
Pump Specifications	3PH 220V 50Hz
Pump Outlet Dia.	25 mm, 1"
Adapting Well Dia.	125 mm
Solar Pumping Inverter Model	PB1500L
Inverter Power	1.5 kW
Max. DC Input Voltage	450 VDC
Recommended MPP Voltage	280 - 350 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SP4-1.2-0.55
Pump Power	0.55 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

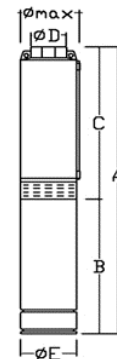
#### Inverter

W = 202 mm
H = 244 mm
D = 146 mm
W1 = 187 mm
H1 = 232 mm
D1 = 113 mm
d = 6 mm



#### Pump

A = 860 mm
B = 366 mm
C = 494 mm
ΦD = 1"
ΦE = 95 mm
Φmax = 100 mm




Solar Pump Net Weight	16.6 kg	Pump Impeller Material	POM
Solar Pump Gross Weight	19.6 kg	Pump Body Material	AISI 304
Solar Pump Volume	0.05 m <sup>3</sup>	Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

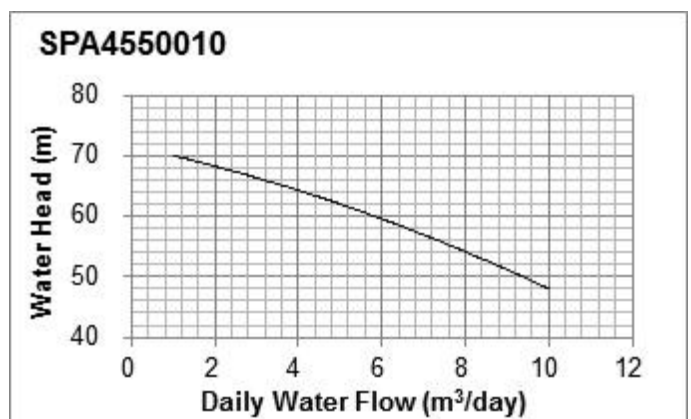
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPA4750010

## Solartech Solar Pump

### Performance

Water Head	81 - 56 m
Daily Water Flow	1 - 10 m <sup>3</sup>

### Technical Data

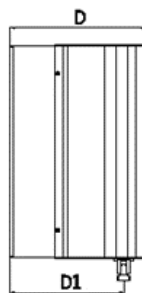
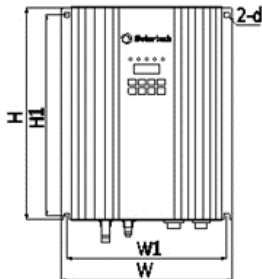
Pump Specifications	3PH 220V 50Hz
Pump Outlet Dia.	25 mm, 1"
Adapting Well Dia.	125 mm
Solar Pumping Inverter Model	PB1500L
Inverter Power	1.5 kW
Max. DC Input Voltage	450 VDC
Recommended MPP Voltage	280 - 350 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SP4-1.2-0.75
Pump Power	0.75 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

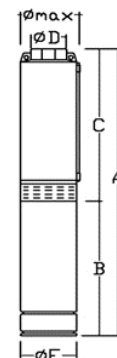
#### Inverter

W = 202 mm
H = 244 mm
D = 146 mm
W1 = 187 mm
H1 = 232 mm
D1 = 113 mm
d = 6 mm



#### Pump

A = 923 mm
B = 386 mm
C = 537 mm
ΦD = 1"
ΦE = 95 mm
Φmax = 100 mm




Solar Pump Net Weight	18.3 kg	Pump Impeller Material	POM
Solar Pump Gross Weight	21.6 kg	Pump Body Material	AISI 304
Solar Pump Volume	0.05 m <sup>3</sup>	Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

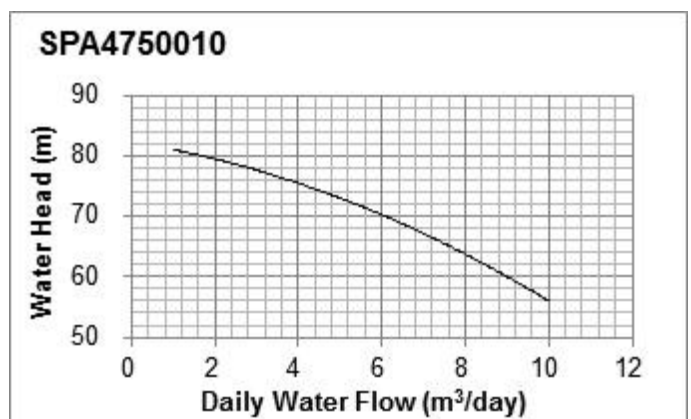
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPA41K1010

## Solartech Solar Pump

### Performance

Water Head	93 - 63 m
Daily Water Flow	1 - 10 m <sup>3</sup>

### Technical Data

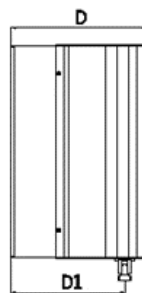
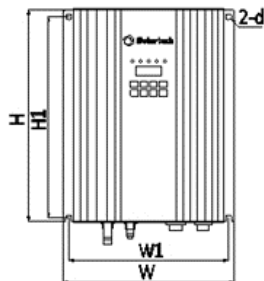
Pump Specifications	3PH 220V 50Hz
Pump Outlet Dia.	25 mm, 1"
Adapting Well Dia.	125 mm
Solar Pumping Inverter Model	PB1500L
Inverter Power	1.5 kW
Max. DC Input Voltage	450 VDC
Recommended MPP Voltage	280 - 350 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SP4-1.2-1.1
Pump Power	1.1 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

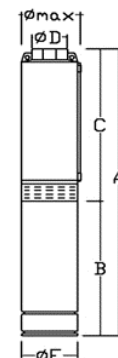
#### Inverter

W = 202 mm
H = 244 mm
D = 146 mm
W1 = 187 mm
H1 = 232 mm
D1 = 113 mm
d = 6 mm



#### Pump

A = 987 mm
B = 406 mm
C = 581 mm
ΦD = 1"
ΦE = 95 mm
Φmax = 100 mm



Solar Pump Net Weight	21.1 kg
Solar Pump Gross Weight	24.1 kg
Solar Pump Volume	0.05 m <sup>3</sup>


Pump Impeller Material	POM
Pump Body Material	AISI 304
Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

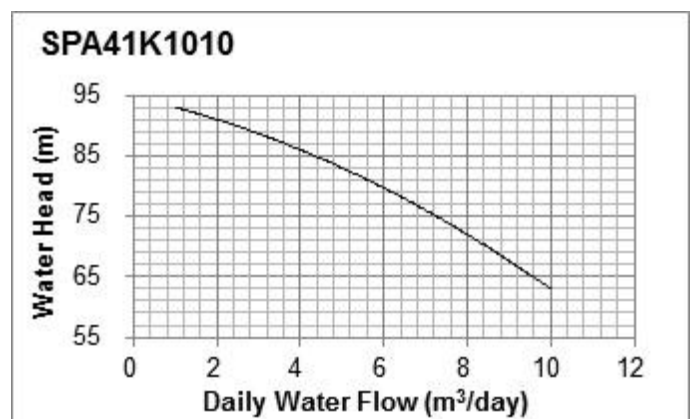
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day





# SPA41K5010

## Solartech Solar Pump

### Performance

Water Head	128 - 87 m
Daily Water Flow	1 - 10 m <sup>3</sup>

### Technical Data

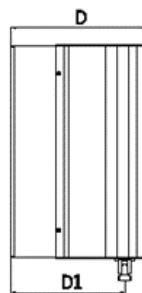
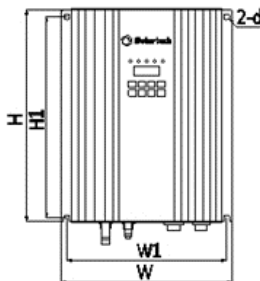
Pump Specifications	3PH 220V 50Hz
Pump Outlet Dia.	25 mm, 1"
Adapting Well Dia.	125 mm
Solar Pumping Inverter Model	PB2200L
Inverter Power	2.2 kW
Max. DC Input Voltage	450 VDC
Recommended MPP Voltage	280 - 350 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SP4-1.2-1.5
Pump Power	1.5 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

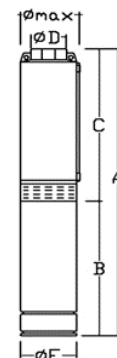
#### Inverter

W = 202 mm
H = 244 mm
D = 146 mm
W1 = 187 mm
H1 = 232 mm
D1 = 113 mm
d = 6 mm



#### Pump

A = 1151 mm
B = 441 mm
C = 710 mm
ΦD = 1"
ΦE = 95 mm
Φmax = 100 mm



Solar Pump Net Weight	21.6 kg
Solar Pump Gross Weight	24.6 kg
Solar Pump Volume	0.05 m <sup>3</sup>

Pump Impeller Material	POM
Pump Body Material	AISI 304
Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

#### Standards

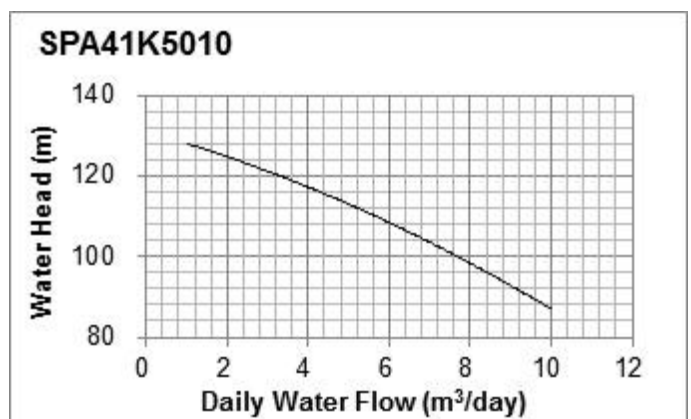


EN 61000-6-3:2007+A1:2011  
 EN 61000-6-1:2007  
 EN 60335-1:2012  
 EN 60335-2-41:2003  
 +A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPA42K2010

## Solartech Solar Pump

### Performance

Water Head	163 - 111 m
Daily Water Flow	1 - 10 m <sup>3</sup>

### Technical Data

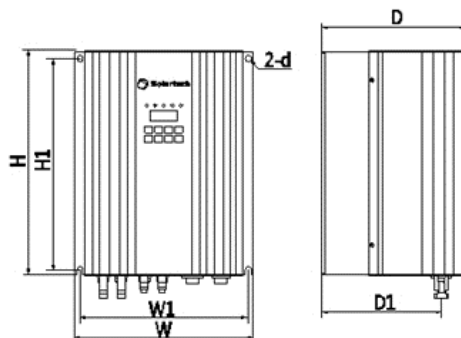
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	25 mm, 1"
Adapting Well Dia.	125 mm
Solar Pumping Inverter Model	PB3700H
Inverter Power	3.7 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SP4-1.2-2.2
Pump Power	2.2 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

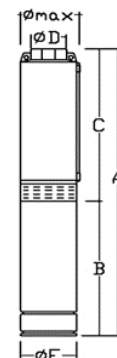
#### Inverter

W = 250 mm
H = 310 mm
D = 200 mm
W1 = 235 mm
H1 = 295 mm
D1 = 167 mm
d = 7 mm



#### Pump

A = 1351 mm
B = 501 mm
C = 850 mm
ΦD = 1"
ΦE = 95 mm
Φmax = 100 mm



Solar Pump Net Weight	29.9 kg
Solar Pump Gross Weight	36 kg
Solar Pump Volume	0.07 m <sup>3</sup>


Pump Impeller Material	POM
Pump Body Material	AISI 304
Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

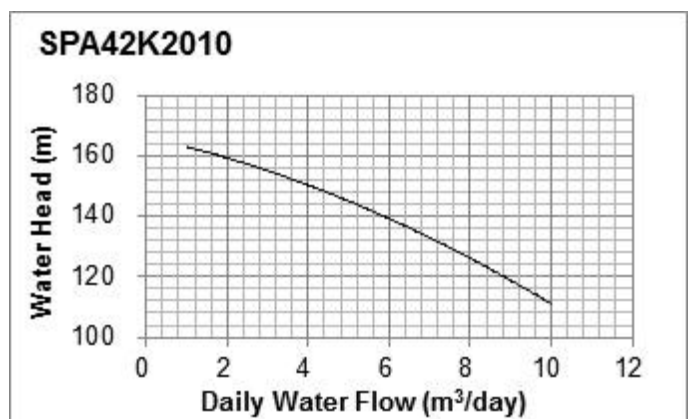
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPA4370020

## Solartech Solar Pump

### Performance

Water Head	29 - 20 m
Daily Water Flow	10 - 20 m <sup>3</sup>

### Technical Data

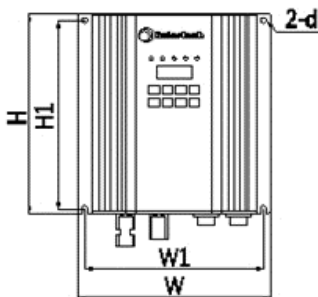
Pump Specifications	3PH 220V 50Hz
Pump Outlet Dia.	30 mm, 1"1/4
Adapting Well Dia.	125 mm
Solar Pumping Inverter Model	PB750L
Inverter Power	0.75 kW
Max. DC Input Voltage	450 VDC
Recommended MPP Voltage	280 - 350 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SP4-2-0.37
Pump Power	0.37 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

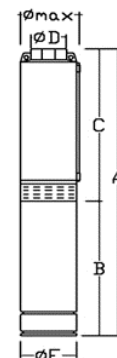
#### Inverter

W = 202 mm
H = 209 mm
D = 146 mm
W1 = 187 mm
H1 = 197 mm
D1 = 113 mm
d = 6 mm



#### Pump

A = 743 mm
B = 351 mm
C = 392 mm
ΦD = 1"1/4
ΦE = 95 mm
Φmax = 100 mm




Solar Pump Net Weight	15.4 kg	Pump Impeller Material	POM
Solar Pump Gross Weight	17.9 kg	Pump Body Material	AISI 304
Solar Pump Volume	0.04 m <sup>3</sup>	Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

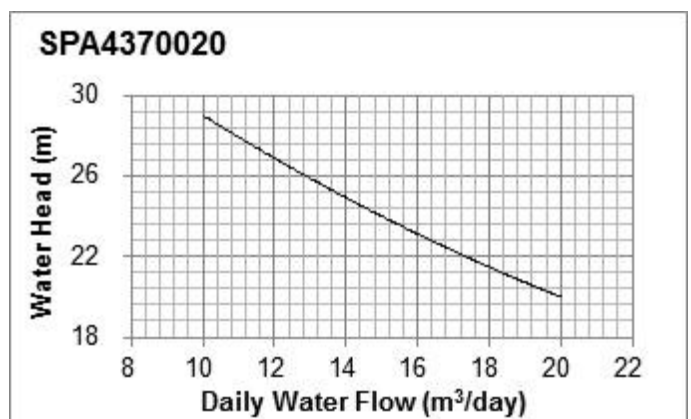
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPA4550020

## Solartech Solar Pump

### Performance

Water Head	40 - 28 m
Daily Water Flow	10 - 20 m <sup>3</sup>

### Technical Data

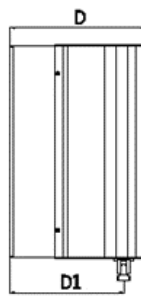
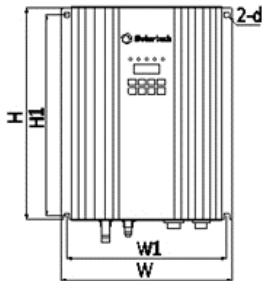
Pump Specifications	3PH 220V 50Hz
Pump Outlet Dia.	30 mm, 1"1/4
Adapting Well Dia.	125 mm
Solar Pumping Inverter Model	PB1500L
Inverter Power	1.5 kW
Max. DC Input Voltage	450 VDC
Recommended MPP Voltage	280 - 350 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SP4-2-0.55
Pump Power	0.55 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

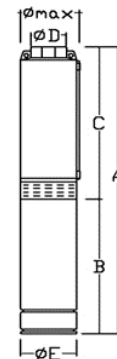
#### Inverter

W = 202 mm
H = 244 mm
D = 146 mm
W1 = 187 mm
H1 = 232 mm
D1 = 113 mm
d = 6 mm



#### Pump

A = 809 mm
B = 366 mm
C = 443 mm
ΦD = 1"1/4
ΦE = 95 mm
Φmax = 100 mm



Solar Pump Net Weight	16.5 kg
Solar Pump Gross Weight	19.6 kg
Solar Pump Volume	0.04 m <sup>3</sup>

Pump Impeller Material	POM
Pump Body Material	AISI 304
Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

#### Standards

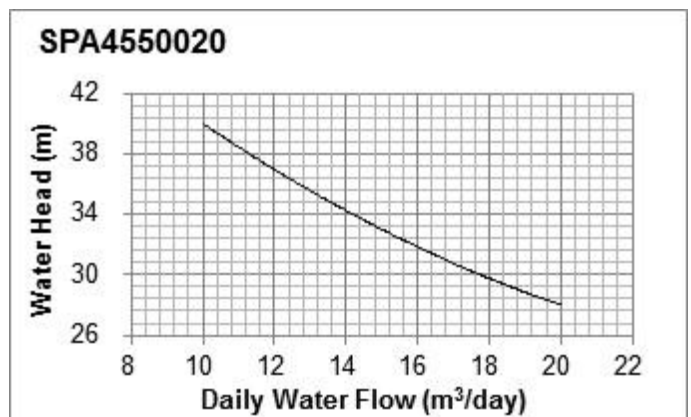


EN 61000-6-3:2007+A1:2011  
 EN 61000-6-1:2007  
 EN 60335-1:2012  
 EN 60335-2-41:2003  
 +A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day





# SPA4750020

## Solartech Solar Pump

### Performance

Water Head	60 - 41 m
Daily Water Flow	10 - 20 m <sup>3</sup>

### Technical Data

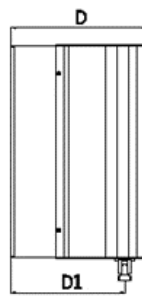
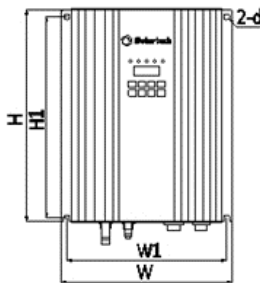
Pump Specifications	3PH 220V 50Hz
Pump Outlet Dia.	30 mm, 1"1/4
Adapting Well Dia.	125 mm
Solar Pumping Inverter Model	PB1500L
Inverter Power	1.5 kW
Max. DC Input Voltage	450 VDC
Recommended MPP Voltage	280 - 350 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SP4-2-0.75
Pump Power	0.75 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

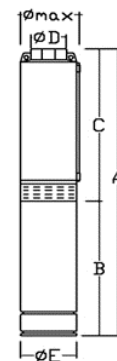
#### Inverter

W = 202 mm
H = 244 mm
D = 146 mm
W1 = 187 mm
H1 = 232 mm
D1 = 113 mm
d = 6 mm



#### Pump

A = 934 mm
B = 386 mm
C = 548 mm
ΦD = 1"1/4
ΦE = 95 mm
Φmax = 100 mm



Solar Pump Net Weight	18 kg
Solar Pump Gross Weight	21.1 kg
Solar Pump Volume	0.05 m <sup>3</sup>

Pump Impeller Material	POM
Pump Body Material	AISI 304
Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

#### Standards

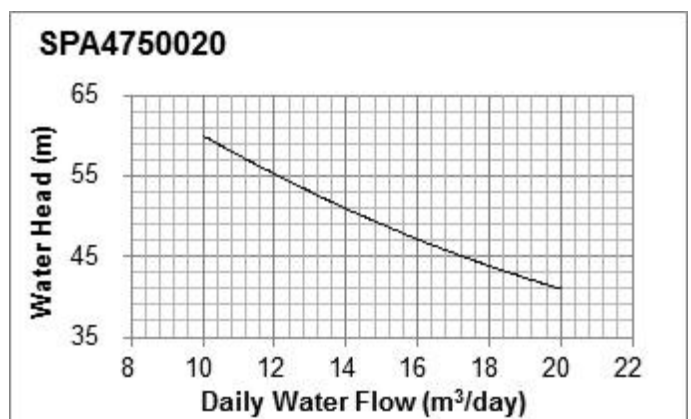


EN 61000-6-3:2007+A1:2011  
 EN 61000-6-1:2007  
 EN 60335-1:2012  
 EN 60335-2-41:2003  
 +A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPA41K1020

## Solartech Solar Pump

### Performance

Water Head	79 - 54 m
Daily Water Flow	10 - 20 m <sup>3</sup>

### Technical Data

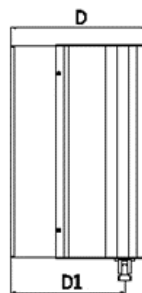
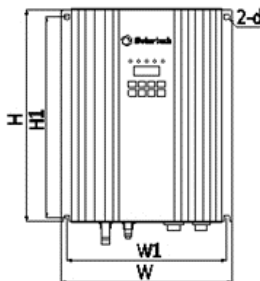
Pump Specifications	3PH 220V 50Hz
Pump Outlet Dia.	30 mm, 1"1/4
Adapting Well Dia.	125 mm
Solar Pumping Inverter Model	PB1500L
Inverter Power	1.5 kW
Max. DC Input Voltage	450 VDC
Recommended MPP Voltage	280 - 350 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SP4-2-1.1
Pump Power	1.1 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

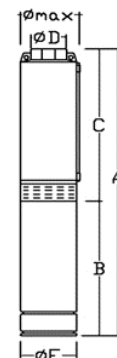
#### Inverter

W = 202 mm
H = 244 mm
D = 146 mm
W1 = 187 mm
H1 = 232 mm
D1 = 113 mm
d = 6 mm



#### Pump

A = 1057 mm
B = 406 mm
C = 651 mm
ΦD = 1"1/4
ΦE = 95 mm
Φmax = 100 mm




Solar Pump Net Weight	20 kg	Pump Impeller Material	POM
Solar Pump Gross Weight	23.1 kg	Pump Body Material	AISI 304
Solar Pump Volume	0.05 m <sup>3</sup>	Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

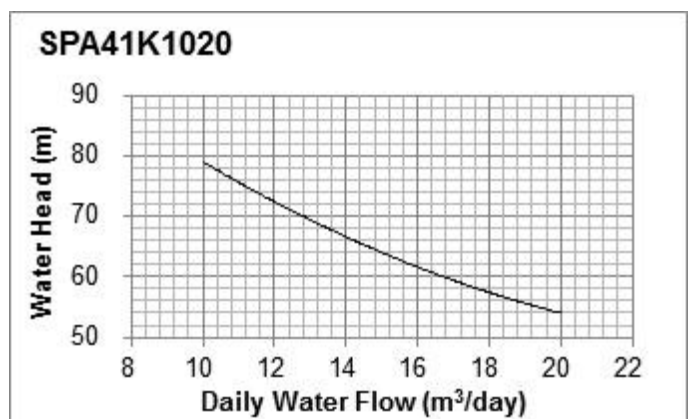
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

\*All specifications and information are provided with good intent, products may be subject to change without notice.

### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPA41K5020

## Solartech Solar Pump

### Performance

Water Head	99 - 68 m
Daily Water Flow	10 - 20 m <sup>3</sup>

### Technical Data

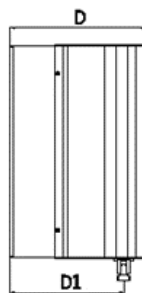
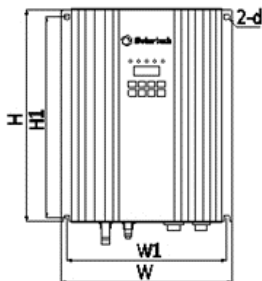
Pump Specifications	3PH 220V 50Hz
Pump Outlet Dia.	30 mm, 1"1/4
Adapting Well Dia.	125 mm
Solar Pumping Inverter Model	PB2200L
Inverter Power	2.2 kW
Max. DC Input Voltage	450 VDC
Recommended MPP Voltage	280 - 350 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SP4-2-1.5
Pump Power	1.5 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

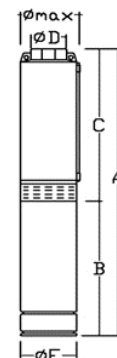
#### Inverter

W = 202 mm
H = 244 mm
D = 146 mm
W1 = 187 mm
H1 = 232 mm
D1 = 113 mm
d = 6 mm



#### Pump

A = 1196 mm
B = 441 mm
C = 755 mm
ΦD = 1"1/4
ΦE = 95 mm
Φmax = 100 mm



Solar Pump Net Weight	21.6 kg
Solar Pump Gross Weight	24.6 kg
Solar Pump Volume	0.05 m <sup>3</sup>


Pump Impeller Material	POM
Pump Body Material	AISI 304
Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

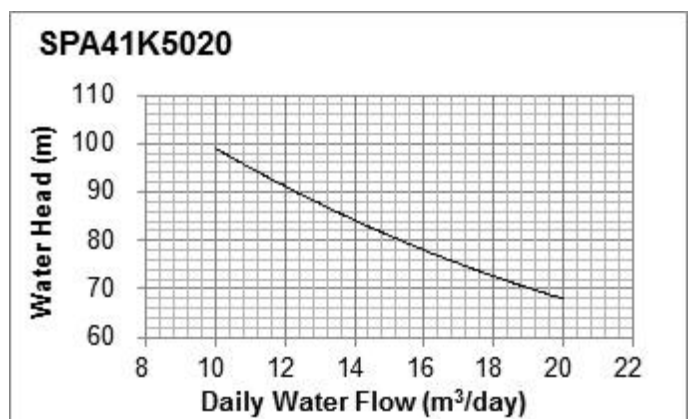
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

\*All specifications and information are provided with good intent, products may be subject to change without notice.

### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPA42K2020

## Solartech Solar Pump

### Performance

Water Head	145 - 90 m
Daily Water Flow	10 - 20 m <sup>3</sup>

### Technical Data

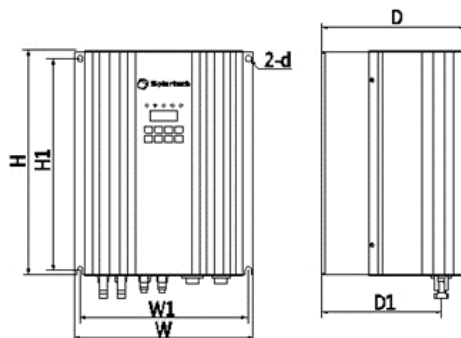
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	30 mm, 1"1/4
Adapting Well Dia.	125 mm
Solar Pumping Inverter Model	PB3700H
Inverter Power	3.7 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SP4-2-2.2
Pump Power	2.2 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

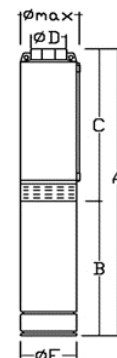
#### Inverter

W = 250 mm
H = 310 mm
D = 200 mm
W1 = 235 mm
H1 = 295 mm
D1 = 167 mm
d = 7 mm



#### Pump

A = 1563 mm
B = 501 mm
C = 1062 mm
ΦD = 1"1/4
ΦE = 95 mm
Φmax = 100 mm




Solar Pump Net Weight	30.2 kg	Pump Impeller Material	POM
Solar Pump Gross Weight	34.5 kg	Pump Body Material	AISI 304
Solar Pump Volume	0.08 m <sup>3</sup>	Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

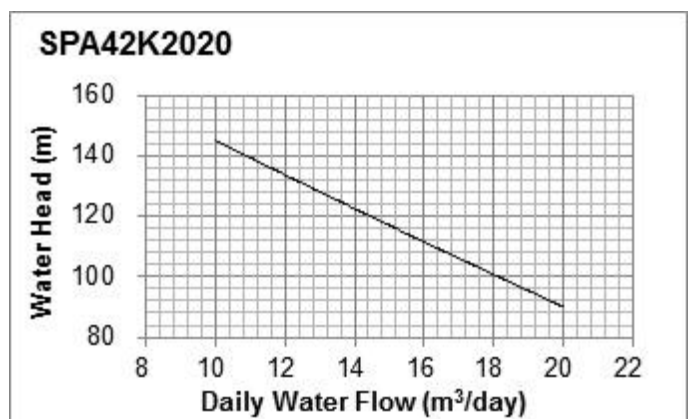
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day





# SPA43K0020

## Solartech Solar Pump

### Performance

Water Head	187 - 114 m
Daily Water Flow	10 - 20 m <sup>3</sup>

### Technical Data

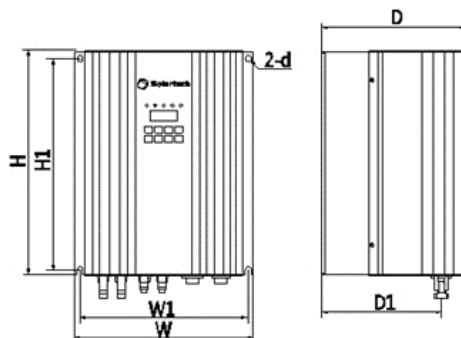
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	30 mm, 1"1/4
Adapting Well Dia.	125 mm
Solar Pumping Inverter Model	PB3700H
Inverter Power	3.7 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SP4-2-3
Pump Power	3 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

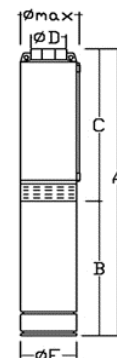
#### Inverter

W = 250 mm
H = 310 mm
D = 200 mm
W1 = 235 mm
H1 = 295 mm
D1 = 167 mm
d = 7 mm



#### Pump

A = 1884 mm
B = 561 mm
C = 1323 mm
ΦD = 1"1/4
ΦE = 95 mm
Φmax = 100 mm




Solar Pump Net Weight	38.2 kg	Pump Impeller Material	POM
Solar Pump Gross Weight	42.5 kg	Pump Body Material	AISI 304
Solar Pump Volume	0.09 m <sup>3</sup>	Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

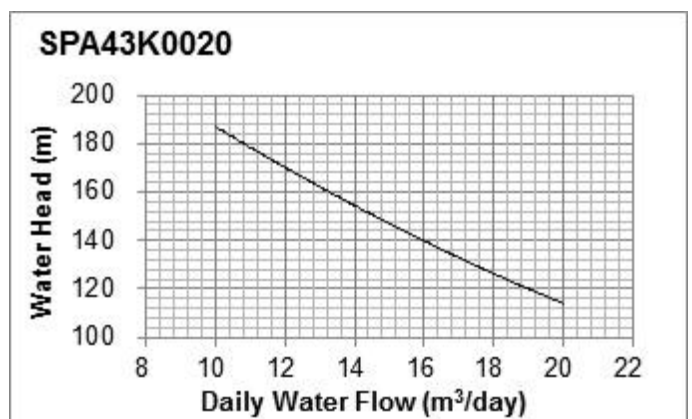
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPA44K0020

## Solartech Solar Pump

### Performance

Water Head	225 - 149 m
Daily Water Flow	10 - 20 m <sup>3</sup>

### Technical Data

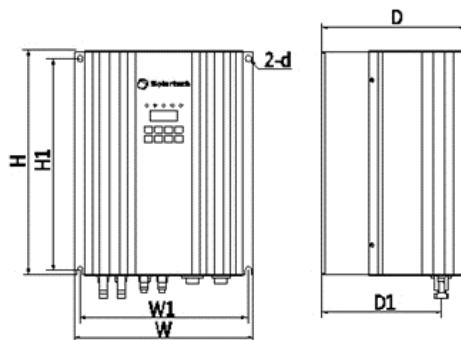
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	30 mm, 1"1/4
Adapting Well Dia.	125 mm
Solar Pumping Inverter Model	PB5500H
Inverter Power	5.5 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SP4-2-4
Pump Power	4 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

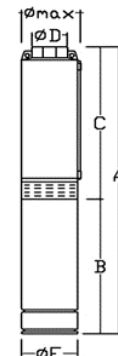
#### Inverter

W = 250 mm
H = 310 mm
D = 200 mm
W1 = 235 mm
H1 = 295 mm
D1 = 167 mm
d = 7 mm



#### Pump

A = 2184 mm
B = 601 mm
C = 1583 mm
ΦD = 1"1/4
ΦE = 95 mm
Φmax = 100 mm




Solar Pump Net Weight	42.3 kg	Pump Impeller Material	POM
Solar Pump Gross Weight	48.6 kg	Pump Body Material	AISI 304
Solar Pump Volume	0.09 m <sup>3</sup>	Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

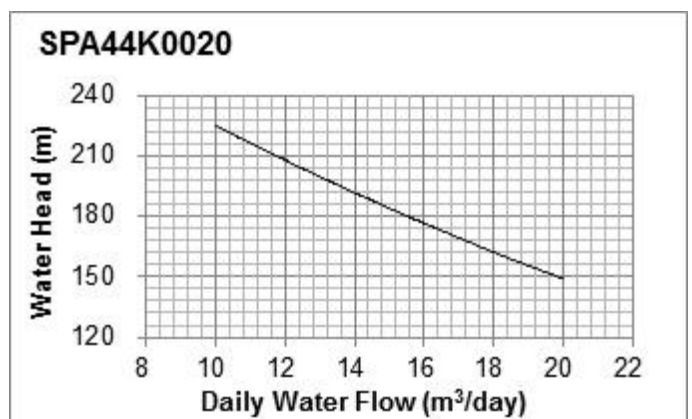
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPA4550040

## Solartech Solar Pump

### Performance

Water Head	23 - 15 m
Daily Water Flow	20 - 40 m <sup>3</sup>

### Technical Data

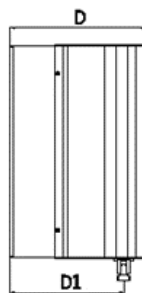
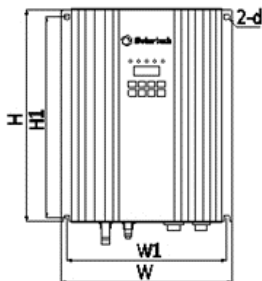
Pump Specifications	3PH 220V 50Hz
Pump Outlet Dia.	40 mm, 1"1/2
Adapting Well Dia.	125 mm
Solar Pumping Inverter Model	PB1500L
Inverter Power	1.5 kW
Max. DC Input Voltage	450 VDC
Recommended MPP Voltage	280 - 350 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SP4-4-0.55
Pump Power	0.55 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

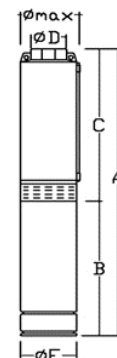
#### Inverter

W = 202 mm
H = 244 mm
D = 146 mm
W1 = 187 mm
H1 = 232 mm
D1 = 113 mm
d = 6 mm



#### Pump

A = 782 mm
B = 366 mm
C = 416 mm
ΦD = 1"1/2
ΦE = 95 mm
Φmax = 100 mm



Solar Pump Net Weight	16 kg
Solar Pump Gross Weight	19.1 kg
Solar Pump Volume	0.04 m <sup>3</sup>


Pump Impeller Material	POM
Pump Body Material	AISI 304
Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

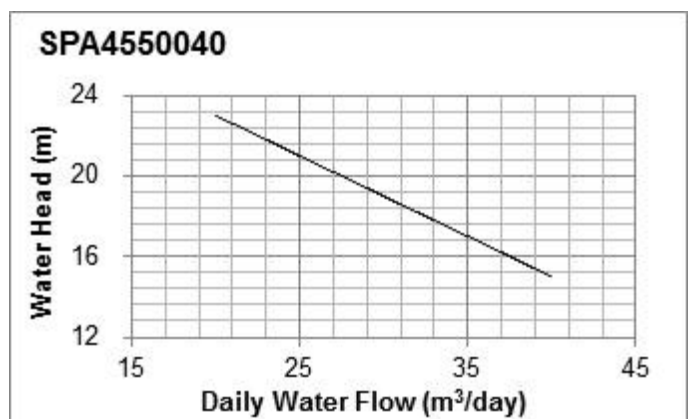
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

\*All specifications and information are provided with good intent, products may be subject to change without notice.

### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPA4750040

## Solartech Solar Pump

### Performance

Water Head	29 - 19 m
Daily Water Flow	20 - 40 m <sup>3</sup>

### Technical Data

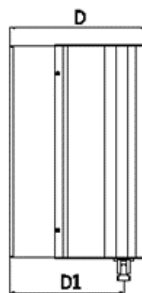
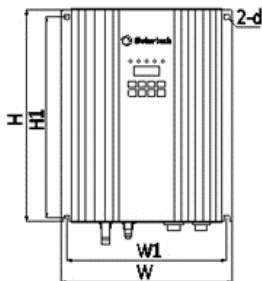
Pump Specifications	3PH 220V 50Hz
Pump Outlet Dia.	40 mm, 1"1/2
Adapting Well Dia.	125 mm
Solar Pumping Inverter Model	PB1500L
Inverter Power	1.5 kW
Max. DC Input Voltage	450 VDC
Recommended MPP Voltage	280 - 350 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SP4-4-0.75
Pump Power	0.75 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

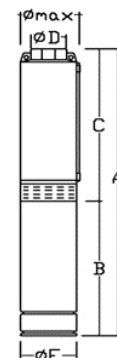
#### Inverter

W = 202 mm
H = 244 mm
D = 146 mm
W1 = 187 mm
H1 = 232 mm
D1 = 113 mm
d = 6 mm



#### Pump

A = 840 mm
B = 386 mm
C = 454 mm
ΦD = 1"1/2
ΦE = 95 mm
Φmax = 100 mm



Solar Pump Net Weight	17.4 kg
Solar Pump Gross Weight	20.6 kg
Solar Pump Volume	0.04 m <sup>3</sup>


Pump Impeller Material	POM
Pump Body Material	AISI 304
Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

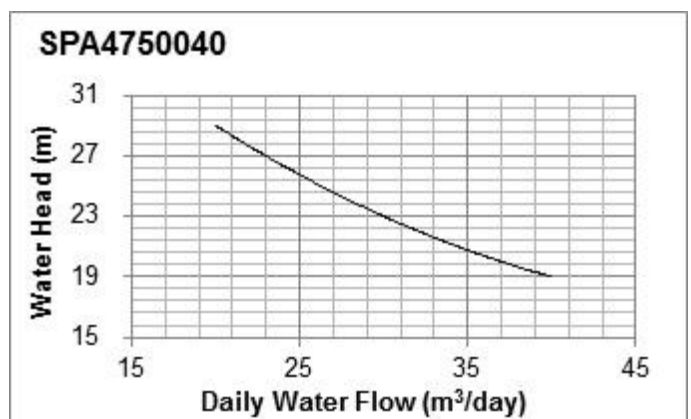
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

\*All specifications and information are provided with good intent, products may be subject to change without notice.

### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day





# SPA41K1040

## Solartech Solar Pump

### Performance

Water Head	43 - 27 m
Daily Water Flow	20 - 40 m <sup>3</sup>

### Technical Data

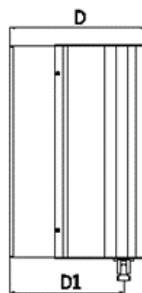
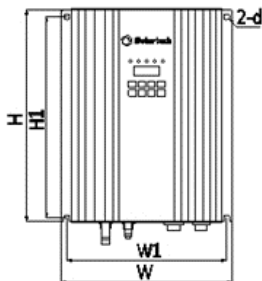
Pump Specifications	3PH 220V 50Hz
Pump Outlet Dia.	40 mm, 1"1/2
Adapting Well Dia.	125 mm
Solar Pumping Inverter Model	PB1500L
Inverter Power	1.5 kW
Max. DC Input Voltage	450 VDC
Recommended MPP Voltage	280 - 350 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SP4-4-1.1
Pump Power	1.1 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

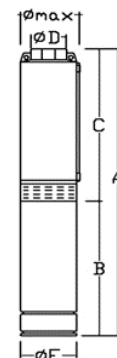
#### Inverter

W = 202 mm
H = 244 mm
D = 146 mm
W1 = 187 mm
H1 = 232 mm
D1 = 113 mm
d = 6 mm



#### Pump

A = 970 mm
B = 406 mm
C = 564 mm
ΦD = 1"1/2
ΦE = 95 mm
Φmax = 100 mm



Solar Pump Net Weight	19.1 kg
Solar Pump Gross Weight	22.1 kg
Solar Pump Volume	0.05 m <sup>3</sup>


Pump Impeller Material	POM
Pump Body Material	AISI 304
Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

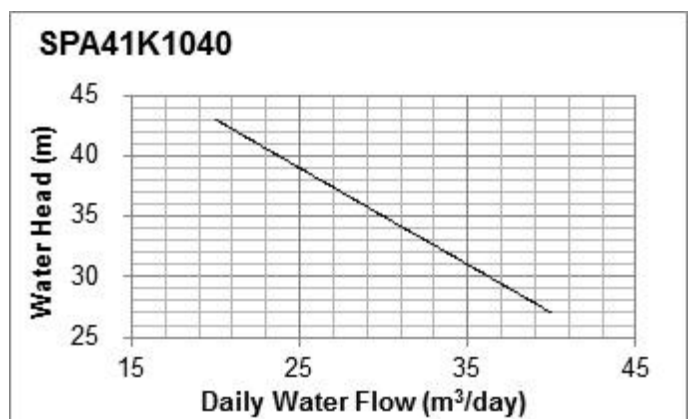
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

\*All specifications and information are provided with good intent, products may be subject to change without notice.

### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPA41K5040

## Solartech Solar Pump

### Performance

Water Head	51 - 33 m
Daily Water Flow	20 - 40 m <sup>3</sup>

### Technical Data

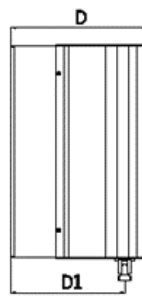
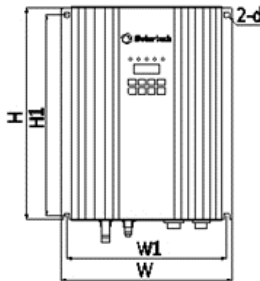
Pump Specifications	3PH 220V 50Hz
Pump Outlet Dia.	40 mm, 1"1/2
Adapting Well Dia.	125 mm
Solar Pumping Inverter Model	PB2200L
Inverter Power	2.2 kW
Max. DC Input Voltage	450 VDC
Recommended MPP Voltage	280 - 350 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SP4-4-1.5
Pump Power	1.5 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

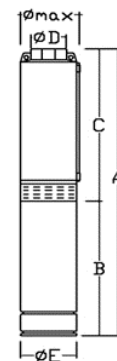
#### Inverter

W = 202 mm
H = 244 mm
D = 146 mm
W1 = 187 mm
H1 = 232 mm
D1 = 113 mm
d = 6 mm



#### Pump

A = 1078 mm
B = 441 mm
C = 637 mm
ΦD = 1"1/2
ΦE = 95 mm
Φmax = 100 mm



Solar Pump Net Weight	20.7 kg
Solar Pump Gross Weight	23.6 kg
Solar Pump Volume	0.05 m <sup>3</sup>


Pump Impeller Material	POM
Pump Body Material	AISI 304
Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

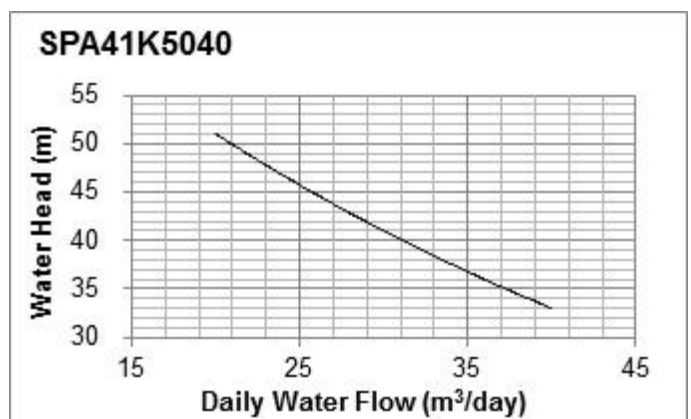
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

\*All specifications and information are provided with good intent, products may be subject to change without notice.

### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPA41K5041

## Solartech Solar Pump

### Performance

Water Head	60 - 39 m
Daily Water Flow	20 - 40 m <sup>3</sup>

### Technical Data

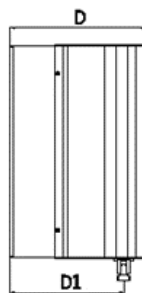
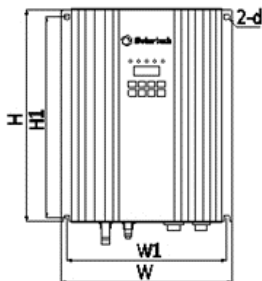
Pump Specifications	3PH 220V 50Hz
Pump Outlet Dia.	40 mm, 1"1/2
Adapting Well Dia.	125 mm
Solar Pumping Inverter Model	PB2200L
Inverter Power	2.2 kW
Max. DC Input Voltage	450 VDC
Recommended MPP Voltage	280 - 350 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SP4-4-1.5a
Pump Power	1.5 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

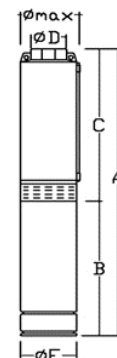
#### Inverter

W = 202 mm
H = 244 mm
D = 146 mm
W1 = 187 mm
H1 = 232 mm
D1 = 113 mm
d = 6 mm



#### Pump

A = 1151 mm
B = 441 mm
C = 710 mm
ΦD = 1"1/2
ΦE = 95 mm
Φmax = 100 mm



Solar Pump Net Weight	21.5 kg
Solar Pump Gross Weight	24.6 kg
Solar Pump Volume	0.05 m <sup>3</sup>


Pump Impeller Material	POM
Pump Body Material	AISI 304
Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

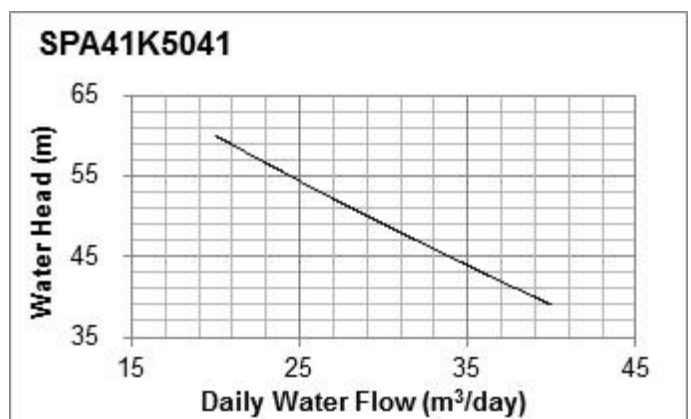
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

\*All specifications and information are provided with good intent, products may be subject to change without notice.

### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPA42K2040

## Solartech Solar Pump

### Performance

Water Head	79 - 51 m
Daily Water Flow	20 - 40 m <sup>3</sup>

### Technical Data

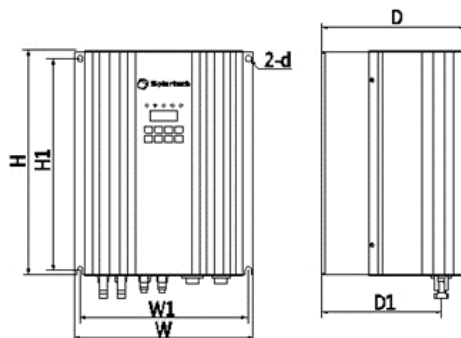
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	40 mm, 1"1/2
Adapting Well Dia.	125 mm
Solar Pumping Inverter Model	PB3700H
Inverter Power	3.7 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SP4-4-2.2
Pump Power	2.2 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

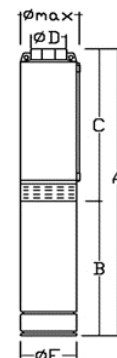
#### Inverter

W = 250 mm
H = 310 mm
D = 200 mm
W1 = 235 mm
H1 = 295 mm
D1 = 167 mm
d = 7 mm



#### Pump

A = 1358 mm
B = 501 mm
C = 857 mm
ΦD = 1"1/2
ΦE = 95 mm
Φmax = 100 mm




Solar Pump Net Weight	29.4 kg	Pump Impeller Material	POM
Solar Pump Gross Weight	33.5 kg	Pump Body Material	AISI 304
Solar Pump Volume	0.07 m <sup>3</sup>	Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

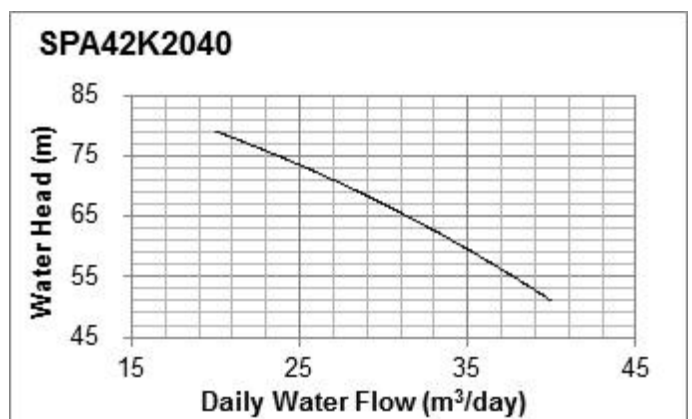
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

\*All specifications and information are provided with good intent, products may be subject to change without notice.

### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day





# SPA43K0040

## Solartech Solar Pump

### Performance

Water Head	105 - 65 m
Daily Water Flow	20 - 40 m <sup>3</sup>

### Technical Data

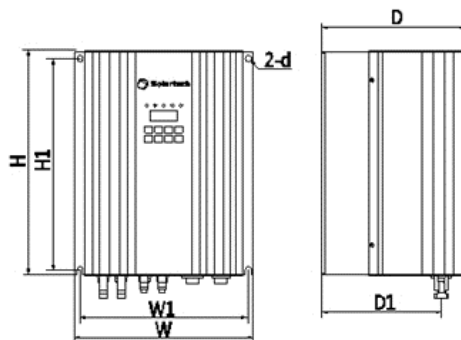
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	40 mm, 1"1/2
Adapting Well Dia.	125 mm
Solar Pumping Inverter Model	PB3700H
Inverter Power	3.7 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SP4-4-3
Pump Power	3 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

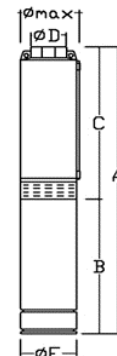
#### Inverter

W = 250 mm
H = 310 mm
D = 200 mm
W1 = 235 mm
H1 = 295 mm
D1 = 167 mm
d = 7 mm



#### Pump

A = 1683 mm
B = 561 mm
C = 1122 mm
ΦD = 1"1/2
ΦE = 95 mm
Φmax = 100 mm



Solar Pump Net Weight	36.2 kg
Solar Pump Gross Weight	40.5 kg
Solar Pump Volume	0.08 m <sup>3</sup>


Pump Impeller Material	POM
Pump Body Material	AISI 304
Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

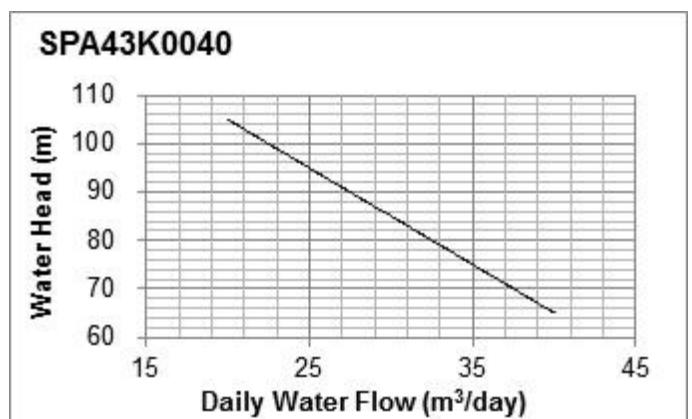
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPA44K0040

## Solartech Solar Pump

### Performance

Water Head	145 - 89 m
Daily Water Flow	20 - 40 m <sup>3</sup>

### Technical Data

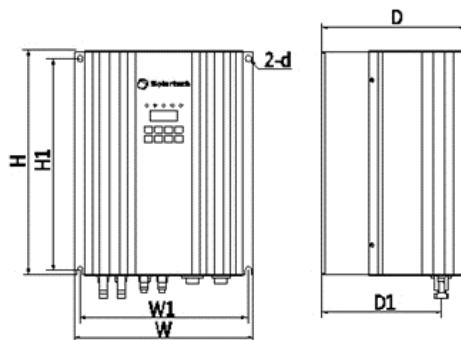
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	40 mm, 1"1/2
Adapting Well Dia.	125 mm
Solar Pumping Inverter Model	PB5500H
Inverter Power	5.5 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SP4-4-4
Pump Power	4 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

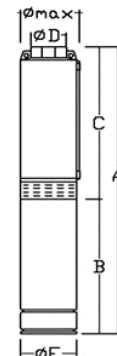
#### Inverter

W = 250 mm
H = 310 mm
D = 200 mm
W1 = 235 mm
H1 = 295 mm
D1 = 167 mm
d = 7 mm



#### Pump

A = 2055 mm
B = 601 mm
C = 1454 mm
ΦD = 1"1/2
ΦE = 95 mm
Φmax = 100 mm



Solar Pump Net Weight	41.5 kg
Solar Pump Gross Weight	46.1 kg
Solar Pump Volume	0.09 m <sup>3</sup>


Pump Impeller Material	POM
Pump Body Material	AISI 304
Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

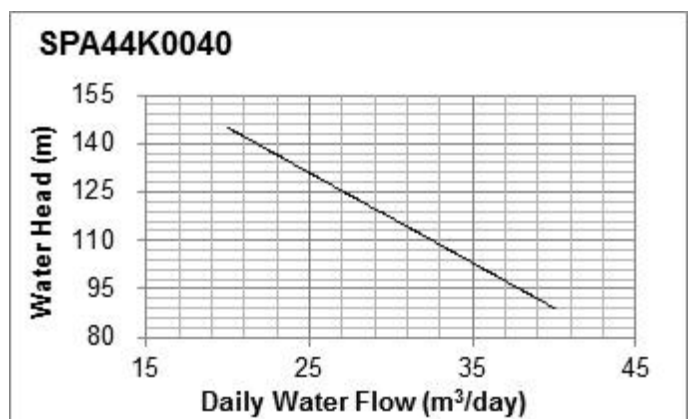
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPA45K5040

## Solartech Solar Pump

### Performance

Water Head	172 - 111 m
Daily Water Flow	20 - 40 m <sup>3</sup>

### Technical Data

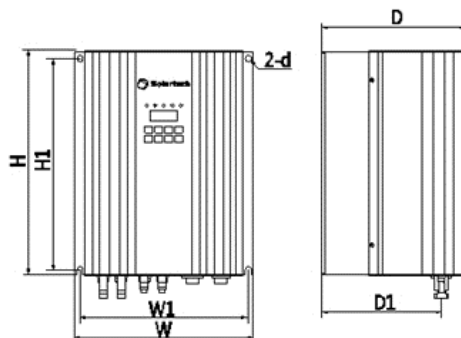
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	40 mm, 1"1/2
Adapting Well Dia.	125 mm
Solar Pumping Inverter Model	PB7500H
Inverter Power	7.5 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SP4-4-5.5
Pump Power	5.5 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

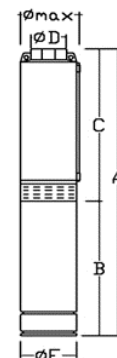
#### Inverter

W = 250 mm
H = 310 mm
D = 200 mm
W1 = 235 mm
H1 = 295 mm
D1 = 167 mm
d = 7 mm



#### Pump

A = 2511 mm
B = 721 mm
C = 1790 mm
ΦD = 1"1/2
ΦE = 95 mm
Φmax = 100 mm



Solar Pump Net Weight	49.7 kg
Solar Pump Gross Weight	55 kg
Solar Pump Volume	0.1 m <sup>3</sup>


Pump Impeller Material	POM
Pump Body Material	AISI 304
Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

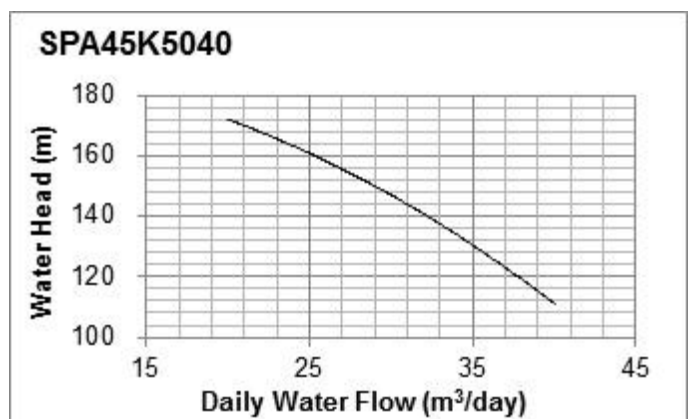
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPA47K5040

## Solartech Solar Pump

### Performance

Water Head	237 - 147 m
Daily Water Flow	20 - 40 m <sup>3</sup>

### Technical Data

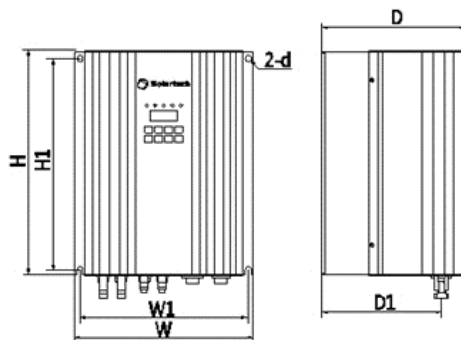
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	40 mm, 1"1/2
Adapting Well Dia.	125 mm
Solar Pumping Inverter Model	PB7500H
Inverter Power	7.5 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SP4-4-7.5
Pump Power	7.5 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

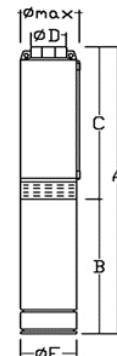
#### Inverter

W = 250 mm
H = 310 mm
D = 200 mm
W1 = 235 mm
H1 = 295 mm
D1 = 167 mm
d = 7 mm



#### Pump

A = 3179 mm
B = 841 mm
C = 2338 mm
ΦD = 1"1/2
ΦE = 95 mm
Φmax = 100 mm



Solar Pump Net Weight	59.9 kg
Solar Pump Gross Weight	67 kg
Solar Pump Volume	0.11 m <sup>3</sup>


Pump Impeller Material	POM
Pump Body Material	AISI 304
Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

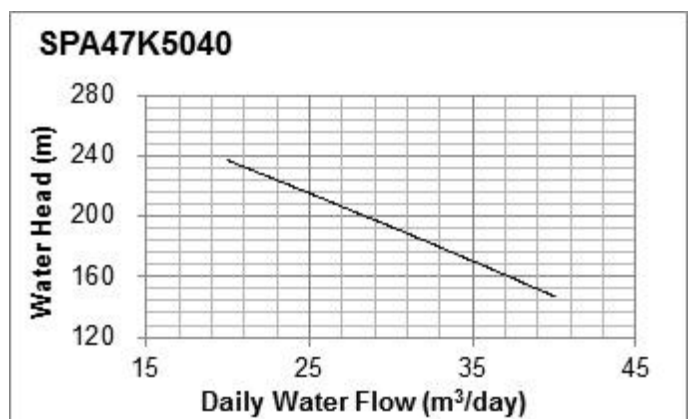
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day





# SPA4750060

## Solartech Solar Pump

### Performance

Water Head	15 - 8 m
Daily Water Flow	40 - 60 m <sup>3</sup>

### Technical Data

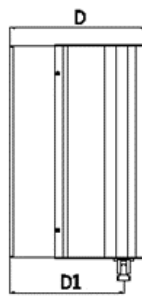
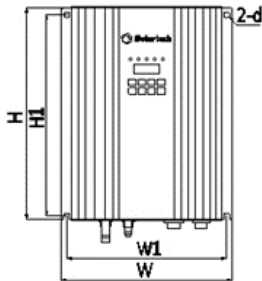
Pump Specifications	3PH 220V 50Hz
Pump Outlet Dia.	50 mm, 2"
Adapting Well Dia.	125 mm
Solar Pumping Inverter Model	PB1500L
Inverter Power	1.5 kW
Max. DC Input Voltage	450 VDC
Recommended MPP Voltage	280 - 350 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SP4-7-0.75
Pump Power	0.75 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

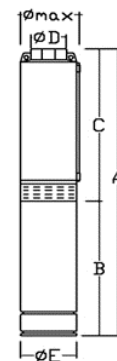
#### Inverter

W = 202 mm
H = 244 mm
D = 146 mm
W1 = 187 mm
H1 = 232 mm
D1 = 113 mm
d = 6 mm



#### Pump

A = 828 mm
B = 386 mm
C = 442 mm
ΦD = 2"
ΦE = 95 mm
Φmax = 100 mm




Solar Pump Net Weight	16.5 kg	Pump Impeller Material	POM
Solar Pump Gross Weight	19.6 kg	Pump Body Material	AISI 304
Solar Pump Volume	0.04 m <sup>3</sup>	Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

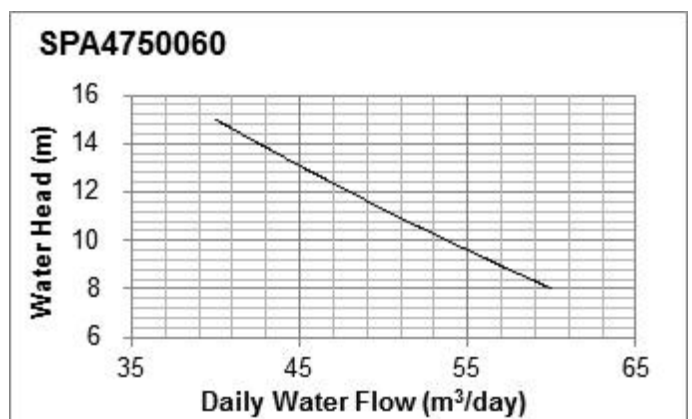
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPA41K1060

## Solartech Solar Pump

### Performance

Water Head	23 - 12 m
Daily Water Flow	40 - 60 m <sup>3</sup>

### Technical Data

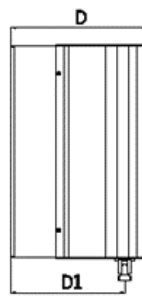
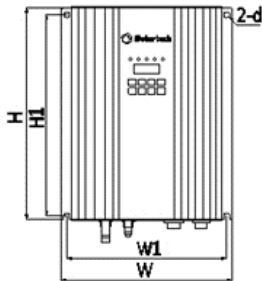
Pump Specifications	3PH 220V 50Hz
Pump Outlet Dia.	50 mm, 2"
Adapting Well Dia.	125 mm
Solar Pumping Inverter Model	PB1500L
Inverter Power	1.5 kW
Max. DC Input Voltage	450 VDC
Recommended MPP Voltage	280 - 350 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SP4-7-1.1
Pump Power	1.1 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

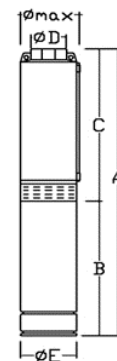
#### Inverter

W = 202 mm
H = 244 mm
D = 146 mm
W1 = 187 mm
H1 = 232 mm
D1 = 113 mm
d = 6 mm



#### Pump

A = 943 mm
B = 406 mm
C = 537 mm
ΦD = 2"
ΦE = 95 mm
Φmax = 100 mm



Solar Pump Net Weight	18.4 kg
Solar Pump Gross Weight	21.6 kg
Solar Pump Volume	0.05 m <sup>3</sup>


Pump Impeller Material	POM
Pump Body Material	AISI 304
Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

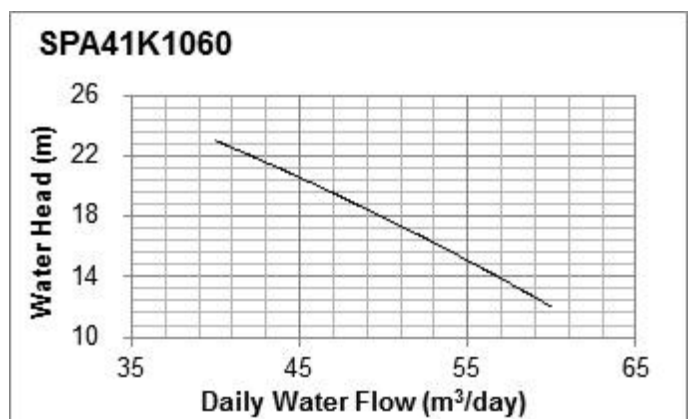
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPA41K5060

## Solartech Solar Pump

### Performance

Water Head	29 - 15 m
Daily Water Flow	40 - 60 m <sup>3</sup>

### Technical Data

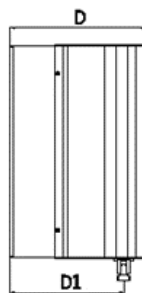
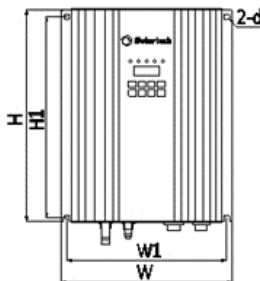
Pump Specifications	3PH 220V 50Hz
Pump Outlet Dia.	50 mm, 2"
Adapting Well Dia.	125 mm
Solar Pumping Inverter Model	PB2200L
Inverter Power	2.2 kW
Max. DC Input Voltage	450 VDC
Recommended MPP Voltage	280 - 350 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SP4-7-1.5
Pump Power	1.5 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

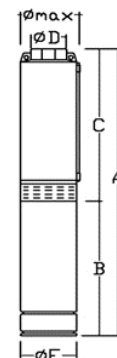
#### Inverter

W = 202 mm
H = 244 mm
D = 146 mm
W1 = 187 mm
H1 = 232 mm
D1 = 113 mm
d = 6 mm



#### Pump

A = 1092 mm
B = 441 mm
C = 651 mm
ΦD = 2"
ΦE = 95 mm
Φmax = 100 mm



Solar Pump Net Weight	21.2 kg
Solar Pump Gross Weight	24.6 kg
Solar Pump Volume	0.05 m <sup>3</sup>


Pump Impeller Material	POM
Pump Body Material	AISI 304
Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

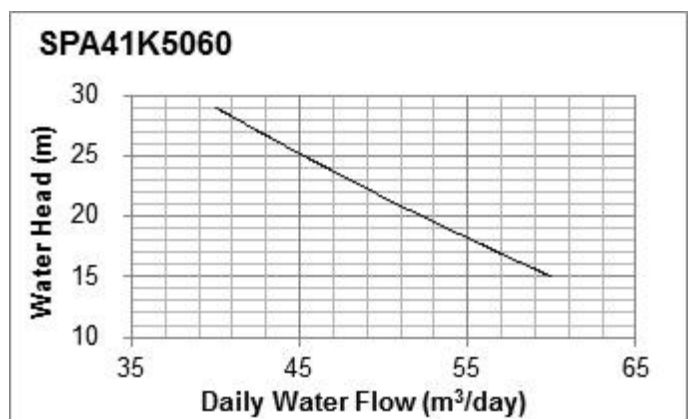
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

\*All specifications and information are provided with good intent, products may be subject to change without notice.

### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPA42K2060

## Solartech Solar Pump

### Performance

Water Head	50 - 27 m
Daily Water Flow	40 - 60 m <sup>3</sup>

### Technical Data

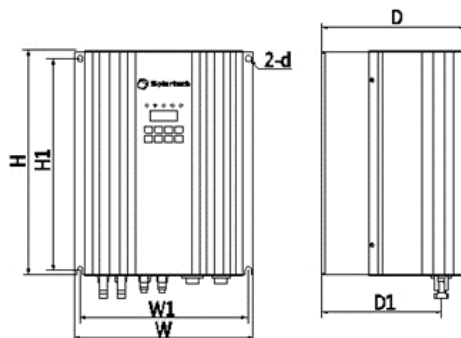
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	50 mm, 2"
Adapting Well Dia.	125 mm
Solar Pumping Inverter Model	PB3700H
Inverter Power	3.7 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SP4-7-2.2
Pump Power	2.2 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

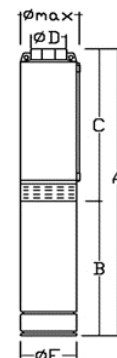
#### Inverter

W = 250 mm
H = 310 mm
D = 200 mm
W1 = 235 mm
H1 = 295 mm
D1 = 167 mm
d = 7 mm



#### Pump

A = 1415 mm
B = 501 mm
C = 914 mm
ΦD = 2"
ΦE = 95 mm
Φmax = 100 mm



Solar Pump Net Weight	29.1 kg
Solar Pump Gross Weight	34 kg
Solar Pump Volume	0.07 m <sup>3</sup>


Pump Impeller Material	POM
Pump Body Material	AISI 304
Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

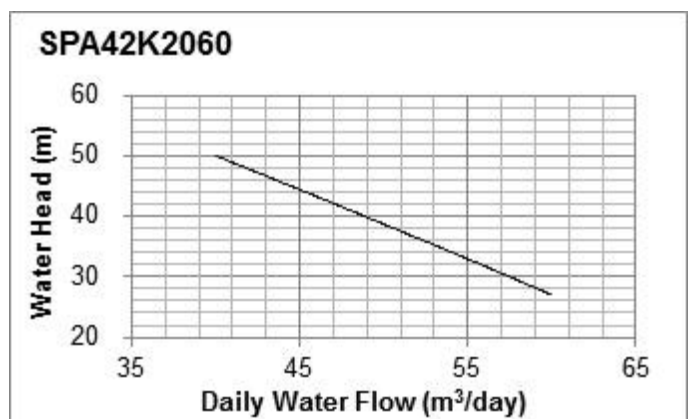
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day





# SPA43K0060

## Solartech Solar Pump

### Performance

Water Head	67 - 37 m
Daily Water Flow	40 - 60 m <sup>3</sup>

### Technical Data

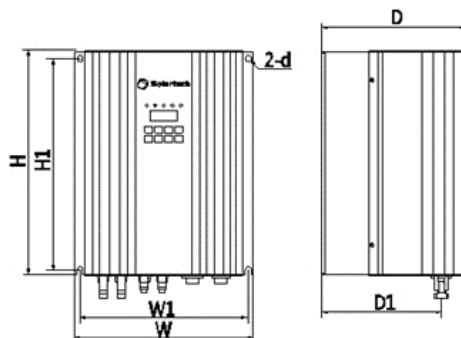
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	50 mm, 2"
Adapting Well Dia.	125 mm
Solar Pumping Inverter Model	PB3700H
Inverter Power	3.7 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SP4-7-3
Pump Power	3 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

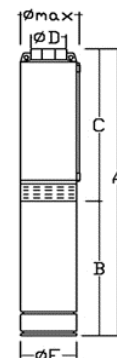
#### Inverter

W = 250 mm
H = 310 mm
D = 200 mm
W1 = 235 mm
H1 = 295 mm
D1 = 167 mm
d = 7 mm



#### Pump

A = 1740 mm
B = 561 mm
C = 1179 mm
ΦD = 2"
ΦE = 95 mm
Φmax = 100 mm



Solar Pump Net Weight	36.2 kg
Solar Pump Gross Weight	41.5 kg
Solar Pump Volume	0.08 m <sup>3</sup>


Pump Impeller Material	POM
Pump Body Material	AISI 304
Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

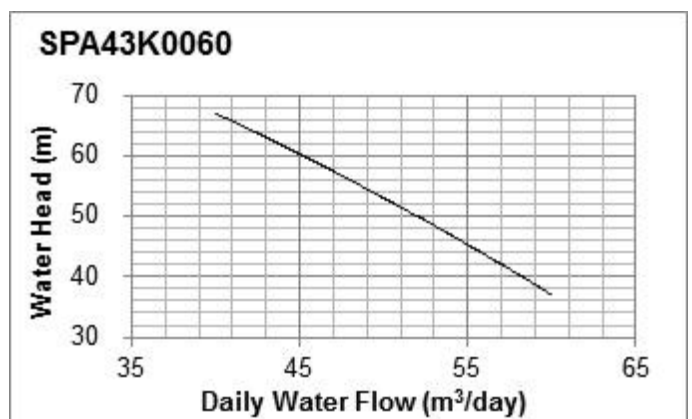
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

\*All specifications and information are provided with good intent, products may be subject to change without notice.

### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPA43K0061

## Solartech Solar Pump

### Performance

Water Head	79 - 43 m
Daily Water Flow	40 - 60 m <sup>3</sup>

### Technical Data

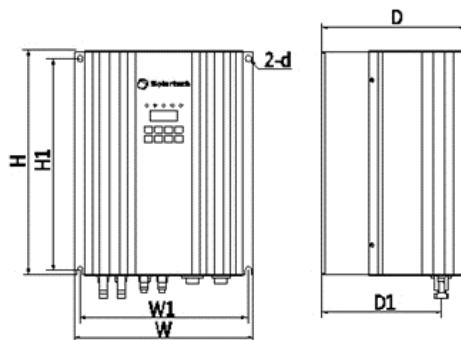
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	50 mm, 2"
Adapting Well Dia.	125 mm
Solar Pumping Inverter Model	PB3700H
Inverter Power	3.7 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SP4-7-3a
Pump Power	3 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

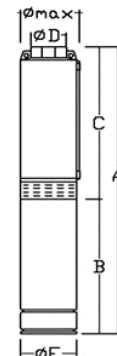
#### Inverter

W = 250 mm
H = 310 mm
D = 200 mm
W1 = 235 mm
H1 = 295 mm
D1 = 167 mm
d = 7 mm



#### Pump

A = 1901 mm
B = 561 mm
C = 1340 mm
ΦD = 2"
ΦE = 95 mm
Φmax = 100 mm



Solar Pump Net Weight	37.2 kg
Solar Pump Gross Weight	42.5 kg
Solar Pump Volume	0.09 m <sup>3</sup>


Pump Impeller Material	POM
Pump Body Material	AISI 304
Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

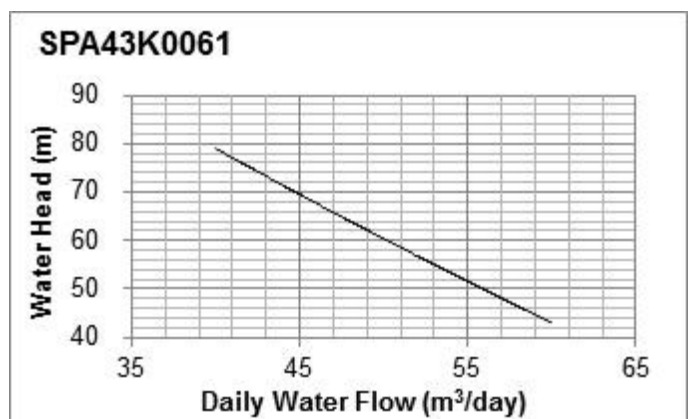
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

\*All specifications and information are provided with good intent, products may be subject to change without notice.

### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPA44K0060

## Solartech Solar Pump

### Performance

Water Head	94 - 55 m
Daily Water Flow	40 - 60 m <sup>3</sup>

### Technical Data

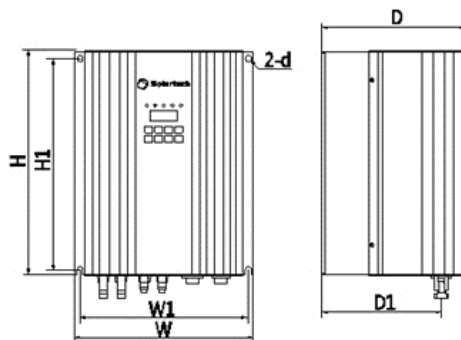
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	50 mm, 2"
Adapting Well Dia.	125 mm
Solar Pumping Inverter Model	PB5500H
Inverter Power	5.5 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SP4-7-4
Pump Power	4 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

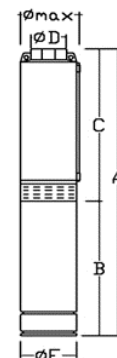
#### Inverter

W = 250 mm
H = 310 mm
D = 200 mm
W1 = 235 mm
H1 = 295 mm
D1 = 167 mm
d = 7 mm



#### Pump

A = 2148 mm
B = 601 mm
C = 1547 mm
ΦD = 2"
ΦE = 95 mm
Φmax = 100 mm




Solar Pump Net Weight	41 kg	Pump Impeller Material	POM
Solar Pump Gross Weight	46.6 kg	Pump Body Material	AISI 304
Solar Pump Volume	0.09 m <sup>3</sup>	Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

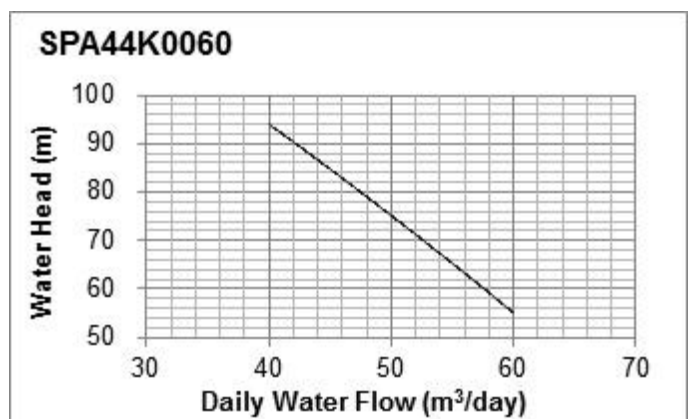
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPA45K5060

## Solartech Solar Pump

### Performance

Water Head	113 - 62 m
Daily Water Flow	40 - 60 m <sup>3</sup>

### Technical Data

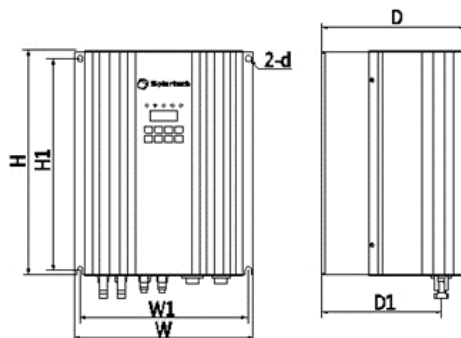
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	50 mm, 2"
Adapting Well Dia.	125 mm
Solar Pumping Inverter Model	PB7500H
Inverter Power	7.5 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SP4-7-5.5
Pump Power	5.5 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

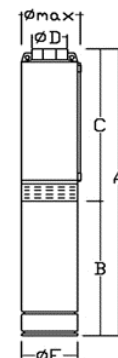
#### Inverter

W = 250 mm
H = 310 mm
D = 200 mm
W1 = 235 mm
H1 = 295 mm
D1 = 167 mm
d = 7 mm



#### Pump

A = 2643 mm
B = 721 mm
C = 1922 mm
ΦD = 2"
ΦE = 95 mm
Φmax = 100 mm



Solar Pump Net Weight	47.9 kg
Solar Pump Gross Weight	53.5 kg
Solar Pump Volume	0.1 m <sup>3</sup>


Pump Impeller Material	POM
Pump Body Material	AISI 304
Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

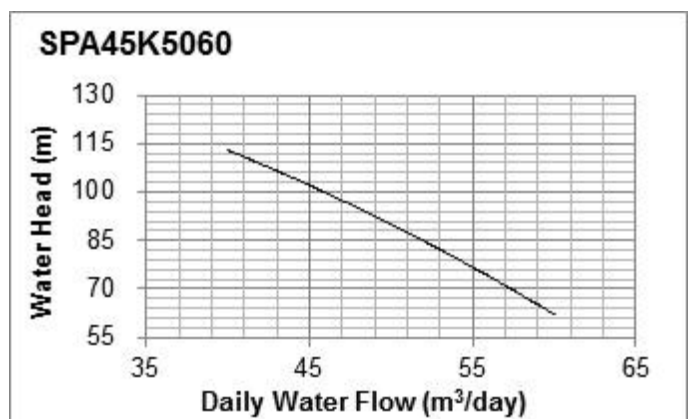
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day





# SPA47K5060

## Solartech Solar Pump

### Performance

Water Head	137 - 75 m
Daily Water Flow	40 - 60 m <sup>3</sup>

### Technical Data

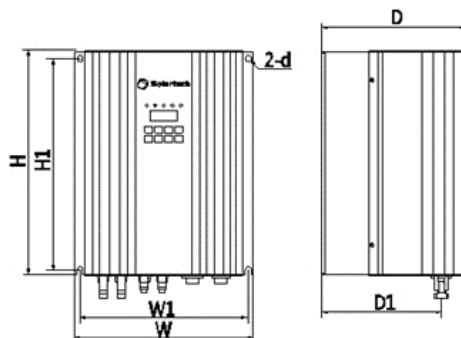
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	50 mm, 2"
Adapting Well Dia.	125 mm
Solar Pumping Inverter Model	PB7500H
Inverter Power	7.5 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SP4-7-7.5
Pump Power	7.5 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

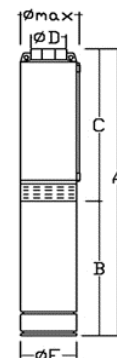
#### Inverter

W = 250 mm
H = 310 mm
D = 200 mm
W1 = 235 mm
H1 = 295 mm
D1 = 167 mm
d = 7 mm



#### Pump

A = 3026 mm
B = 841 mm
C = 2185 mm
ΦD = 2"
ΦE = 95 mm
Φmax = 100 mm



Solar Pump Net Weight	55.7 kg
Solar Pump Gross Weight	62 kg
Solar Pump Volume	0.11 m <sup>3</sup>


Pump Impeller Material	POM
Pump Body Material	AISI 304
Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

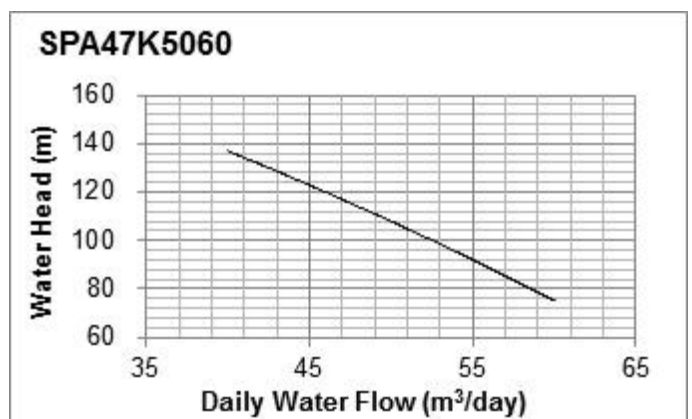
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPA4750100

## Solartech Solar Pump

### Performance

Water Head	7 - 5 m
Daily Water Flow	60 - 100 m <sup>3</sup>

### Technical Data

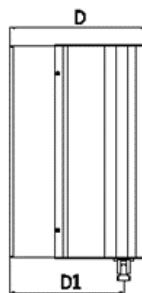
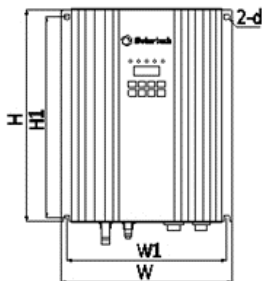
Pump Specifications	3PH 220V 50Hz
Pump Outlet Dia.	50 mm, 2"
Adapting Well Dia.	125 mm
Solar Pumping Inverter Model	PB1500L
Inverter Power	1.5 kW
Max. DC Input Voltage	450 VDC
Recommended MPP Voltage	280 - 350 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SP4-10-0.75
Pump Power	0.75 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

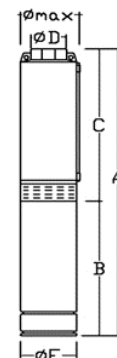
#### Inverter

W = 202 mm
H = 244 mm
D = 146 mm
W1 = 187 mm
H1 = 232 mm
D1 = 113 mm
d = 6 mm



#### Pump

A = 801 mm
B = 386 mm
C = 415 mm
ΦD = 2"
ΦE = 95 mm
Φmax = 100 mm




Solar Pump Net Weight	16 kg	Pump Impeller Material	POM
Solar Pump Gross Weight	19.1 kg	Pump Body Material	AISI 304
Solar Pump Volume	0.04 m <sup>3</sup>	Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

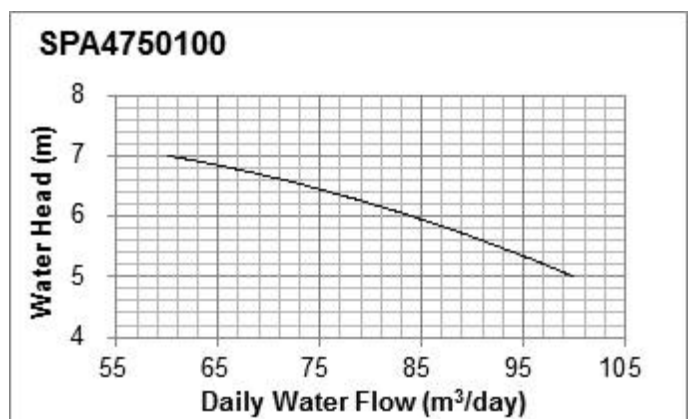
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPA41K1100

## Solartech Solar Pump

### Performance

Water Head	12 - 8 m
Daily Water Flow	60 - 100 m <sup>3</sup>

### Technical Data

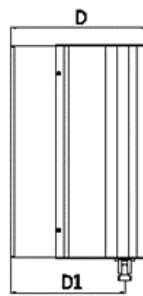
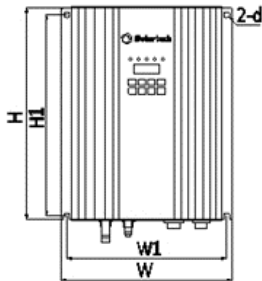
Pump Specifications	3PH 220V 50Hz
Pump Outlet Dia.	50 mm, 2"
Adapting Well Dia.	125 mm
Solar Pumping Inverter Model	PB1500L
Inverter Power	1.5 kW
Max. DC Input Voltage	450 VDC
Recommended MPP Voltage	280 - 350 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SP4-10-1.1
Pump Power	1.1 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

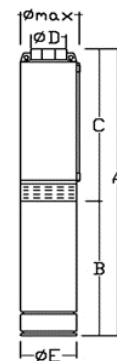
#### Inverter

W = 202 mm
H = 244 mm
D = 146 mm
W1 = 187 mm
H1 = 232 mm
D1 = 113 mm
d = 6 mm



#### Pump

A = 890 mm
B = 406 mm
C = 484 mm
ΦD = 2"
ΦE = 95 mm
Φmax = 100 mm




Solar Pump Net Weight	17.5 kg	Pump Impeller Material	POM
Solar Pump Gross Weight	20.6 kg	Pump Body Material	AISI 304
Solar Pump Volume	0.05 m <sup>3</sup>	Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

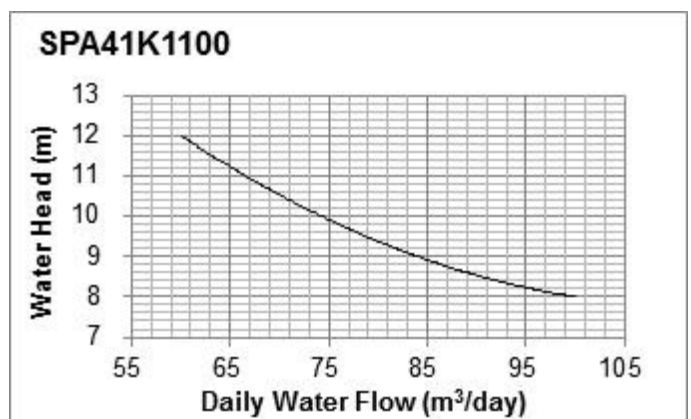
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPA44K0100

## Solartech Solar Pump

### Performance

Water Head	50 - 32 m
Daily Water Flow	60 - 100 m <sup>3</sup>

### Technical Data

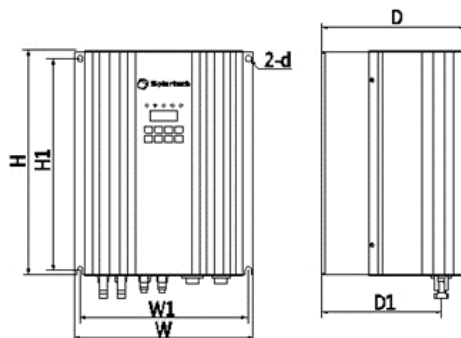
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	50 mm, 2"
Adapting Well Dia.	125 mm
Solar Pumping Inverter Model	PB5500H
Inverter Power	5.5 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SP4-10-4
Pump Power	4 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

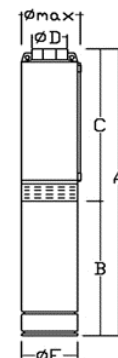
#### Inverter

W = 250 mm
H = 310 mm
D = 200 mm
W1 = 235 mm
H1 = 295 mm
D1 = 167 mm
d = 7 mm



#### Pump

A = 2211 mm
B = 601 mm
C = 1610 mm
ΦD = 2"
ΦE = 95 mm
Φmax = 100 mm



Solar Pump Net Weight	41.3 kg
Solar Pump Gross Weight	45.6 kg
Solar Pump Volume	0.09 m <sup>3</sup>


Pump Impeller Material	POM
Pump Body Material	AISI 304
Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

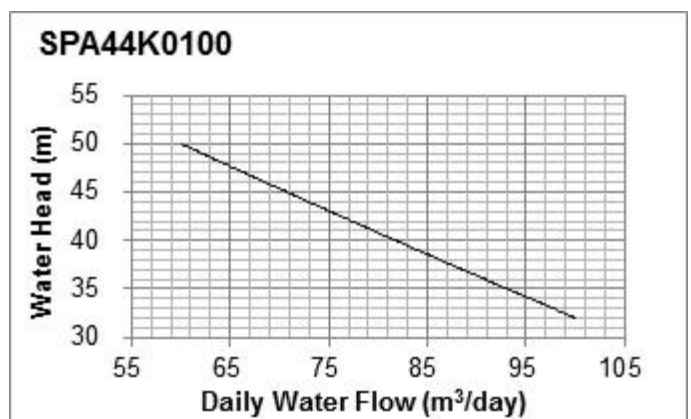
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

\*All specifications and information are provided with good intent, products may be subject to change without notice.

### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day





# SPA45K5100

## Solartech Solar Pump

### Performance

Water Head	67 - 44 m
Daily Water Flow	60 - 100 m <sup>3</sup>

### Technical Data

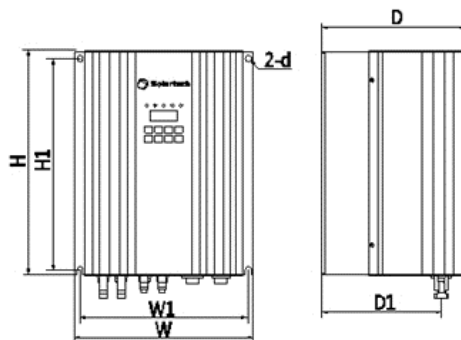
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	50 mm, 2"
Adapting Well Dia.	125 mm
Solar Pumping Inverter Model	PB7500H
Inverter Power	7.5 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SP4-10-5.5
Pump Power	5.5 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

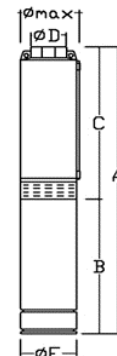
#### Inverter

W = 250 mm
H = 310 mm
D = 200 mm
W1 = 235 mm
H1 = 295 mm
D1 = 167 mm
d = 7 mm



#### Pump

A = 2787 mm
B = 721 mm
C = 2066 mm
ΦD = 2"
ΦE = 95 mm
Φmax = 100 mm




Solar Pump Net Weight	49 kg	Pump Impeller Material	POM
Solar Pump Gross Weight	54 kg	Pump Body Material	AISI 304
Solar Pump Volume	0.11 m <sup>3</sup>	Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

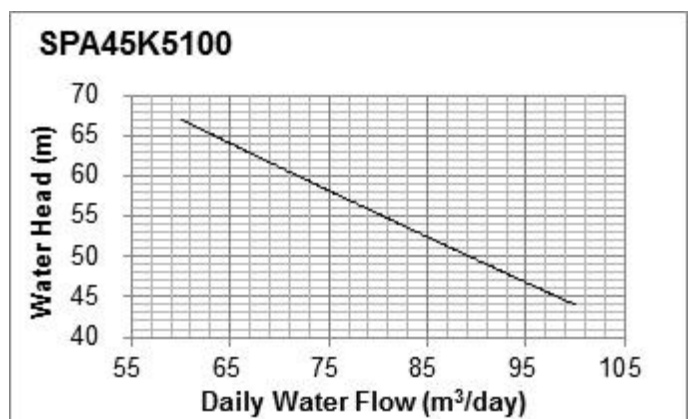
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

\*All specifications and information are provided with good intent, products may be subject to change without notice.

### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPA47K5100

## Solartech Solar Pump

### Performance

Water Head	87 - 57 m
Daily Water Flow	60 - 100 m <sup>3</sup>

### Technical Data

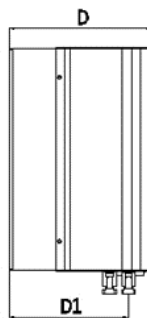
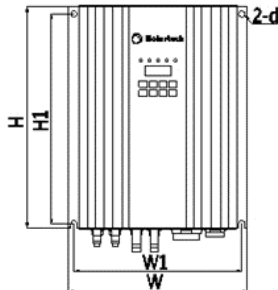
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	50 mm, 2"
Adapting Well Dia.	125 mm
Solar Pumping Inverter Model	PB11KH
Inverter Power	11 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SP4-10-7.5
Pump Power	7.5 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

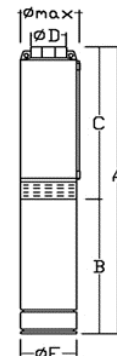
#### Inverter

W = 250 mm
H = 310 mm
D = 200 mm
W1 = 235 mm
H1 = 295 mm
D1 = 167 mm
d = 7 mm



#### Pump

A = 3457 mm
B = 841 mm
C = 2616 mm
ΦD = 2"
ΦE = 95 mm
Φmax = 100 mm



Solar Pump Net Weight	56.2 kg
Solar Pump Gross Weight	61.5 kg
Solar Pump Volume	0.12 m <sup>3</sup>


Pump Impeller Material	POM
Pump Body Material	AISI 304
Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

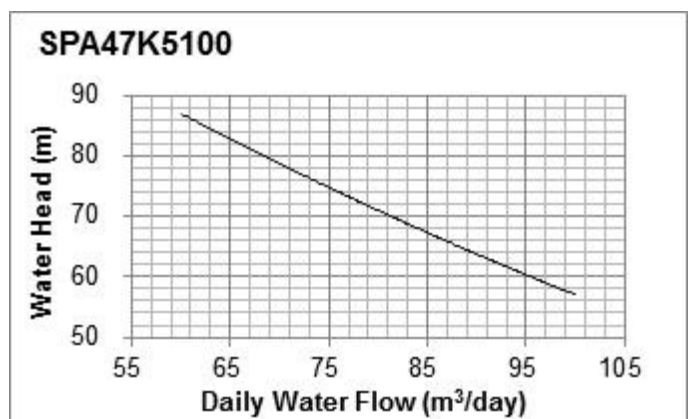
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

\*All specifications and information are provided with good intent, products may be subject to change without notice.

### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPA41K5130

## Solartech Solar Pump

### Performance

Water Head	10 - 7 m
Daily Water Flow	100 - 130 m <sup>3</sup>

### Technical Data

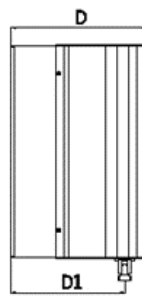
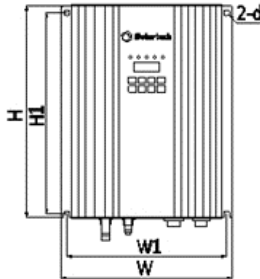
Pump Specifications	3PH 220V 50Hz
Pump Outlet Dia.	50 mm, 2"
Adapting Well Dia.	125 mm
Solar Pumping Inverter Model	PB2200L
Inverter Power	2.2 kW
Max. DC Input Voltage	450 VDC
Recommended MPP Voltage	280 - 350 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SP4-14-1.5
Pump Power	1.5 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

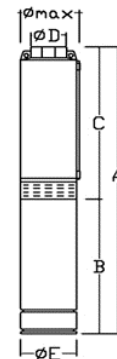
#### Inverter

W = 202 mm
H = 244 mm
D = 146 mm
W1 = 187 mm
H1 = 232 mm
D1 = 113 mm
d = 6 mm



#### Pump

A = 925 mm
B = 441 mm
C = 484 mm
ΦD = 2"
ΦE = 95 mm
Φmax = 100 mm



Solar Pump Net Weight	21.5 kg
Solar Pump Gross Weight	25.6 kg
Solar Pump Volume	0.05 m <sup>3</sup>

Pump Impeller Material	POM
Pump Body Material	AISI 304
Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

#### Standards

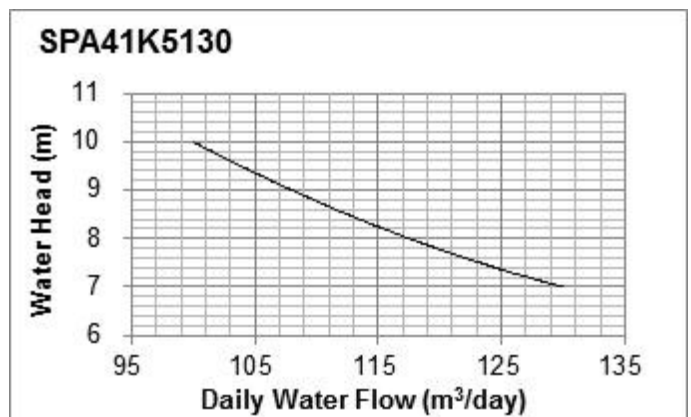


EN 61000-6-3:2007+A1:2011  
 EN 61000-6-1:2007  
 EN 60335-1:2012  
 EN 60335-2-41:2003  
 +A1:2004+A2:2010

\*All specifications and information are provided with good intent, products may be subject to change without notice.

### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPA42K2130

## Solartech Solar Pump

### Performance

Water Head	17 - 12 m
Daily Water Flow	100 - 130 m <sup>3</sup>

### Technical Data

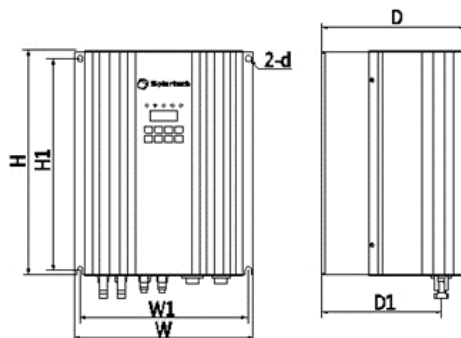
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	50 mm, 2"
Adapting Well Dia.	125 mm
Solar Pumping Inverter Model	PB3700H
Inverter Power	3.7 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SP4-14-2.2
Pump Power	2.2 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

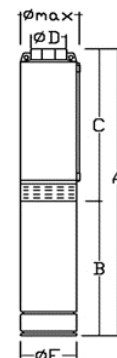
#### Inverter

W = 250 mm
H = 310 mm
D = 200 mm
W1 = 235 mm
H1 = 295 mm
D1 = 167 mm
d = 7 mm



#### Pump

A = 1202 mm
B = 501 mm
C = 701 mm
ΦD = 2"
ΦE = 95 mm
Φmax = 100 mm



Solar Pump Net Weight	28.2 kg
Solar Pump Gross Weight	33 kg
Solar Pump Volume	0.07 m <sup>3</sup>


Pump Impeller Material	POM
Pump Body Material	AISI 304
Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

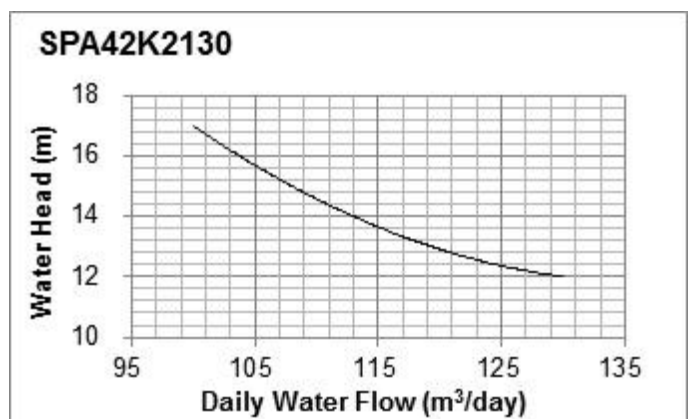
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day





# SPA61K5100

## Solartech Solar Pump

### Performance

Water Head	20 - 12 m
Daily Water Flow	60 - 100 m <sup>3</sup>

### Technical Data

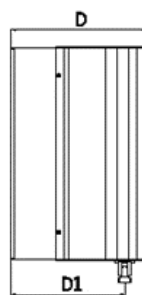
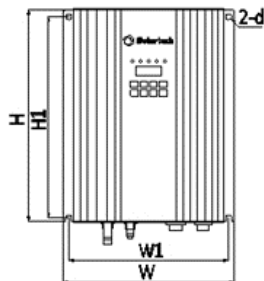
Pump Specifications	3PH 220V 50Hz
Pump Outlet Dia.	65 mm, 2"1,2
Adapting Well Dia.	200 mm
Solar Pumping Inverter Model	PB2200L
Inverter Power	2.2 kW
Max. DC Input Voltage	450 VDC
Recommended MPP Voltage	280 - 350 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SP6-12-1.5
Pump Power	1.5 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

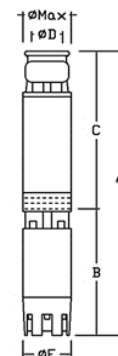
#### Inverter

W = 202 mm
H = 244 mm
D = 146 mm
W1 = 187 mm
H1 = 232 mm
D1 = 113 mm
d = 6 mm



#### Pump

A = 926 mm
B = 441 mm
C = 485 mm
ΦD = 2"1/2
ΦE = 135 mm
Φmax = 150 mm




Solar Pump Net Weight	26 kg	Pump Impeller Material	PPO
Solar Pump Gross Weight	32.6 kg	Pump Body Material	AISI 304
Solar Pump Volume	0.09 m <sup>3</sup>	Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

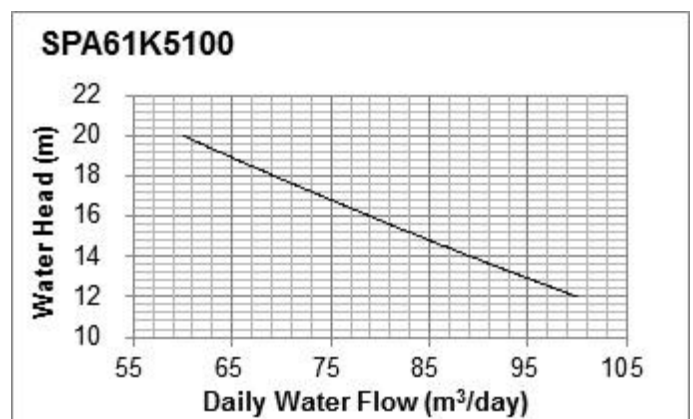
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPA62K2100

## Solartech Solar Pump

### Performance

Water Head	30 - 18 m
Daily Water Flow	60 - 100 m <sup>3</sup>

### Technical Data

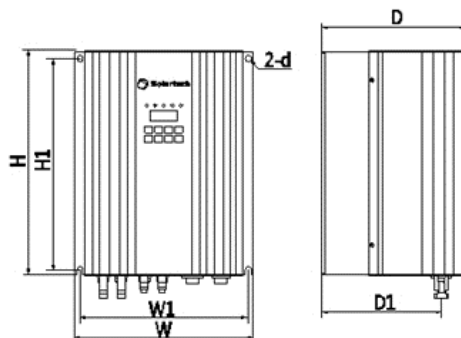
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	65 mm, 2"1/2
Adapting Well Dia.	200 mm
Solar Pumping Inverter Model	PB3700H
Inverter Power	3.7 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SP6-12-2.2
Pump Power	2.2 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

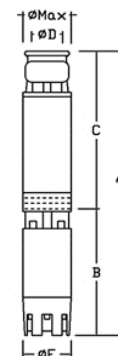
#### Inverter

W = 250 mm
H = 310 mm
D = 200 mm
W1 = 235 mm
H1 = 295 mm
D1 = 167 mm
d = 7 mm



#### Pump

A = 1025 mm
B = 501 mm
C = 524 mm
ΦD = 2"1/2
ΦE = 135 mm
Φmax = 150 mm




Solar Pump Net Weight	33.2 kg	Pump Impeller Material	PPO
Solar Pump Gross Weight	40.5 kg	Pump Body Material	AISI 304
Solar Pump Volume	0.11 m <sup>3</sup>	Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

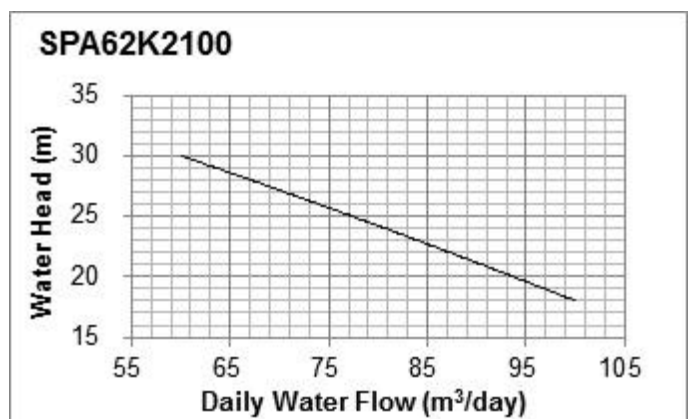
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPA63K0100

## Solartech Solar Pump

### Performance

Water Head	40 - 24 m
Daily Water Flow	60 - 100 m <sup>3</sup>

### Technical Data

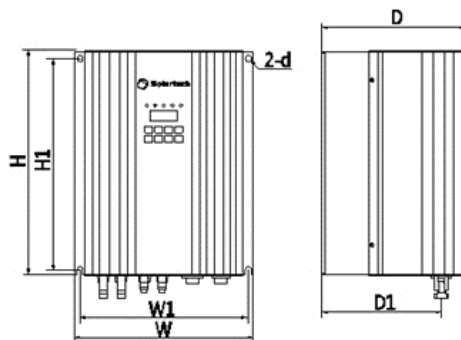
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	65 mm, 2"1/2
Adapting Well Dia.	200 mm
Solar Pumping Inverter Model	PB3700H
Inverter Power	3.7 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SP6-12-3
Pump Power	3 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

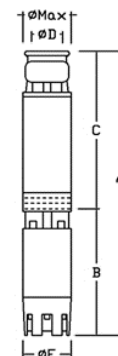
#### Inverter

W = 250 mm
H = 310 mm
D = 200 mm
W1 = 235 mm
H1 = 295 mm
D1 = 167 mm
d = 7 mm



#### Pump

A = 1123 mm
B = 561 mm
C = 562 mm
ΦD = 2"1/2
ΦE = 135 mm
Φmax = 150 mm




Solar Pump Net Weight	39.2 kg	Pump Impeller Material	PPO
Solar Pump Gross Weight	46.5 kg	Pump Body Material	AISI 304
Solar Pump Volume	0.12 m <sup>3</sup>	Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

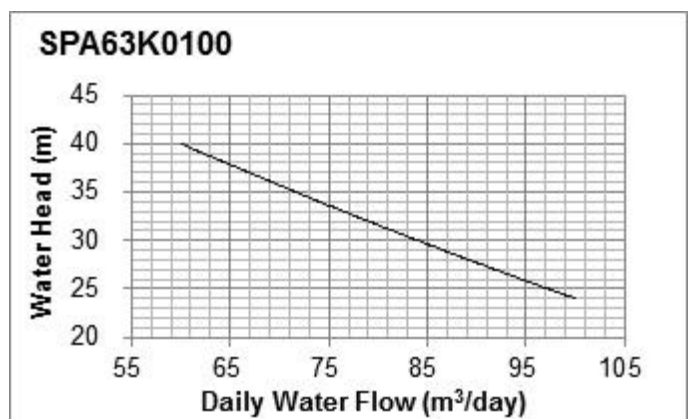
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPA64K0100

## Solartech Solar Pump

### Performance

Water Head	56 - 36 m
Daily Water Flow	60 - 100 m <sup>3</sup>

### Technical Data

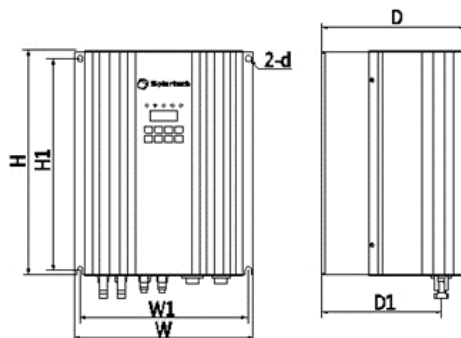
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	65 mm, 2"1/2
Adapting Well Dia.	200 mm
Solar Pumping Inverter Model	PB5500H
Inverter Power	5.5 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SP6-12-4
Pump Power	4 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

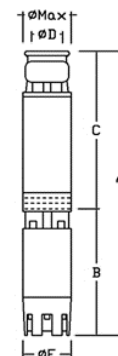
#### Inverter

W = 250 mm
H = 310 mm
D = 200 mm
W1 = 235 mm
H1 = 295 mm
D1 = 167 mm
d = 7 mm



#### Pump

A = 1241 mm
B = 601 mm
C = 640 mm
ΦD = 2"1/2
ΦE = 135 mm
Φmax = 150 mm




Solar Pump Net Weight	42.2 kg	Pump Impeller Material	PPO
Solar Pump Gross Weight	50.6 kg	Pump Body Material	AISI 304
Solar Pump Volume	0.13 m <sup>3</sup>	Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

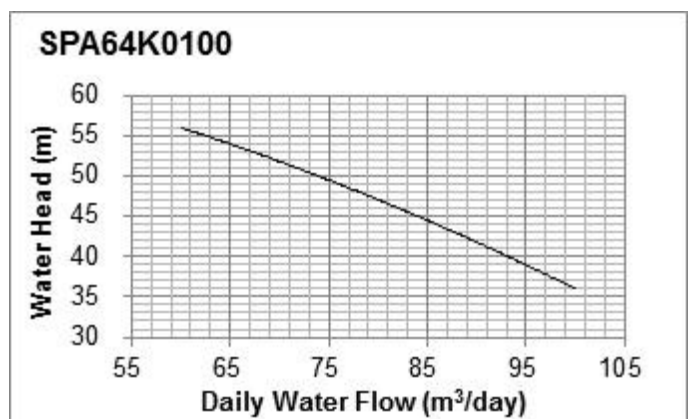
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day





# SPA65K5100

## Solartech Solar Pump

### Performance

Water Head	75 - 48 m
Daily Water Flow	60 - 100 m <sup>3</sup>

### Technical Data

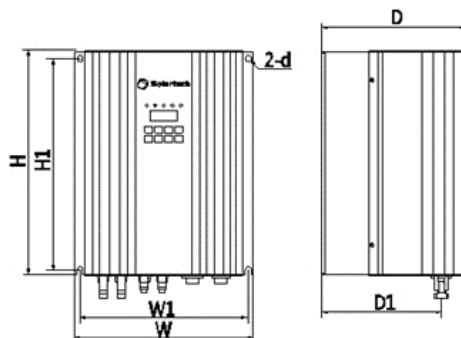
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	65 mm, 2"1/2
Adapting Well Dia.	200 mm
Solar Pumping Inverter Model	PB7500H
Inverter Power	7.5 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SP6-12-5.5
Pump Power	5.5 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

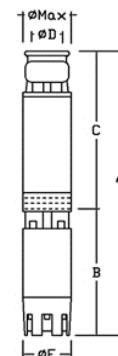
#### Inverter

W = 250 mm
H = 310 mm
D = 200 mm
W1 = 235 mm
H1 = 295 mm
D1 = 167 mm
d = 7 mm



#### Pump

A = 1322 mm
B = 607 mm
C = 715 mm
ΦD = 2"1/2
ΦE = 135 mm
Φmax = 150 mm




Solar Pump Net Weight	54.2 kg	Pump Impeller Material	PPO
Solar Pump Gross Weight	62 kg	Pump Body Material	AISI 304
Solar Pump Volume	0.13 m <sup>3</sup>	Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

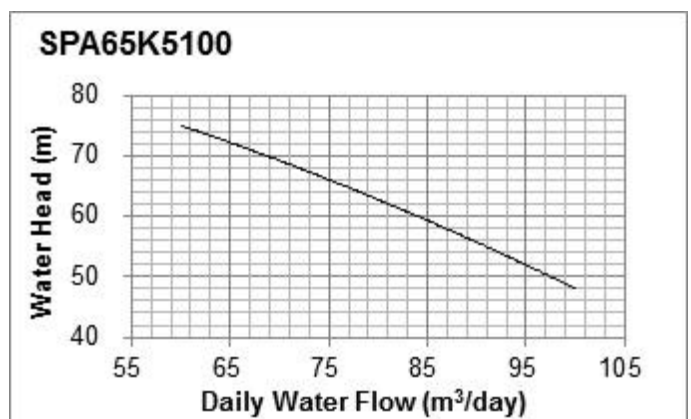
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPA67K5100

## Solartech Solar Pump

### Performance

Water Head	114 - 67 m
Daily Water Flow	60 - 100 m <sup>3</sup>

### Technical Data

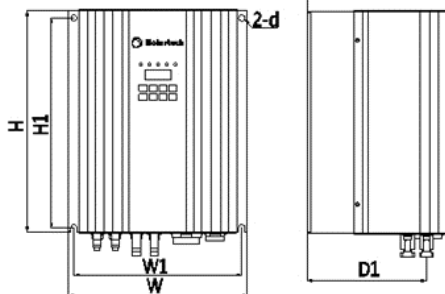
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	65 mm, 2"1/2
Adapting Well Dia.	200 mm
Solar Pumping Inverter Model	PB11KH
Inverter Power	11 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SP6-12-7.5
Pump Power	7.5 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

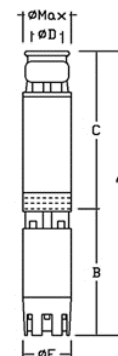
#### Inverter

W = 250 mm
H = 310 mm
D = 200 mm
W1 = 235 mm
H1 = 295 mm
D1 = 167 mm
d = 7 mm



#### Pump

A = 1475 mm
B = 642 mm
C = 833 mm
ΦD = 2"1/2
ΦE = 135 mm
Φmax = 150 mm




Solar Pump Net Weight	59.7 kg	Pump Impeller Material	PPO
Solar Pump Gross Weight	67.5 kg	Pump Body Material	AISI 304
Solar Pump Volume	0.14 m <sup>3</sup>	Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

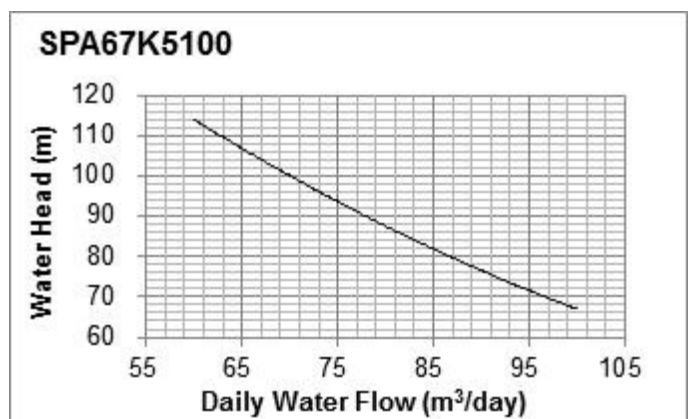
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPA69K2100

## Solartech Solar Pump

### Performance

Water Head	140 -85 m
Daily Water Flow	40 - 100 m <sup>3</sup>

### Technical Data

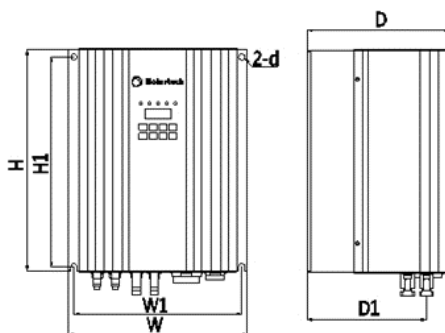
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	65 mm, 2"1/2
Adapting Well Dia.	200 mm
Solar Pumping Inverter Model	PB11KH
Inverter Power	11 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SP6-12-9.2
Pump Power	9.2 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

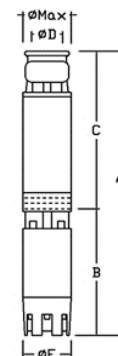
#### Inverter

W = 250 mm
H = 310 mm
D = 200 mm
W1 = 235 mm
H1 = 295 mm
D1 = 167 mm
d = 7 mm



#### Pump

A = 1628 mm
B = 682 mm
C = 946 mm
ΦD = 2"1/2
ΦE = 135 mm
Φmax = 150 mm




Solar Pump Net Weight	65 kg	Pump Impeller Material	PPO
Solar Pump Gross Weight	73.5 kg	Pump Body Material	AISI 304
Solar Pump Volume	0.15 m <sup>3</sup>	Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

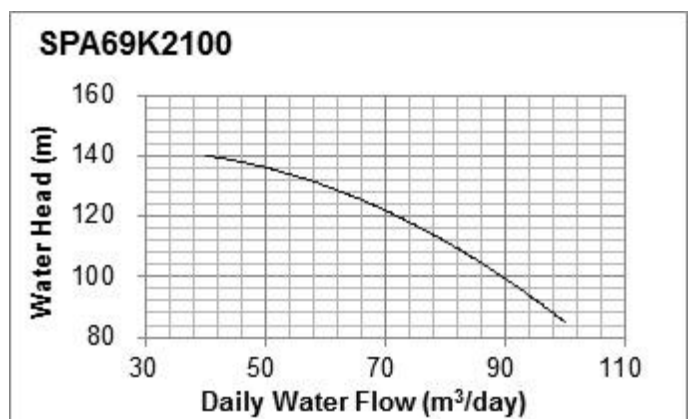
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPA611K100

## Solartech Solar Pump

### Performance

Water Head	159 - 97 m
Daily Water Flow	40 - 100 m <sup>3</sup>

### Technical Data

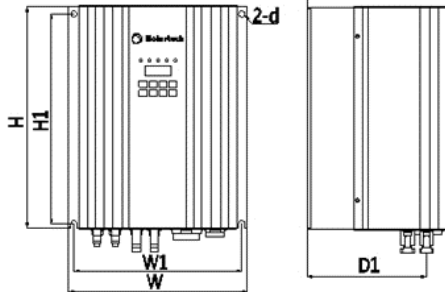
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	65 mm, 2"1/2
Adapting Well Dia.	200 mm
Solar Pumping Inverter Model	PB15KH
Inverter Power	15 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SP6-12-11
Pump Power	11 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

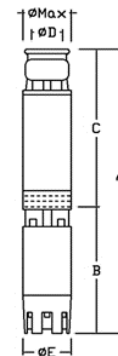
#### Inverter

W = 250 mm
H = 310 mm
D = 200 mm
W1 = 235 mm
H1 = 295 mm
D1 = 167 mm
d = 7 mm



#### Pump

A = 1792 mm
B = 717 mm
C = 1075 mm
ΦD = 2"1/2
ΦE = 135 mm
Φmax = 150 mm



Solar Pump Net Weight	70.3 kg
Solar Pump Gross Weight	78.7 kg
Solar Pump Volume	0.16 m <sup>3</sup>

Pump Impeller Material	PPO
Pump Body Material	AISI 304
Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

#### Standards

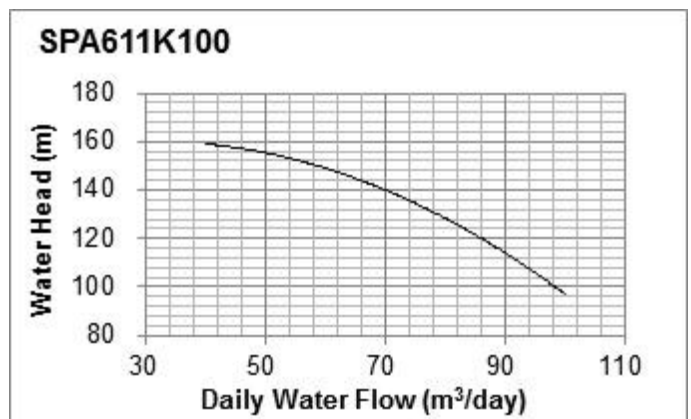


EN 61000-6-3:2007+A1:2011  
 EN 61000-6-1:2007  
 EN 60335-1:2012  
 EN 60335-2-41:2003  
 +A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day





# SPA613K100

## Solartech Solar Pump

### Performance

Water Head	189 - 115 m
Daily Water Flow	40 - 100 m <sup>3</sup>

### Technical Data

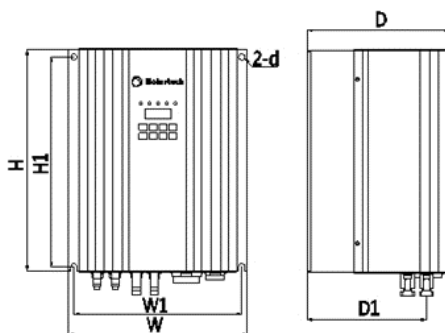
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	65 mm, 2"1/2
Adapting Well Dia.	200 mm
Solar Pumping Inverter Model	PB15KH
Inverter Power	15 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SP6-12-13
Pump Power	13 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

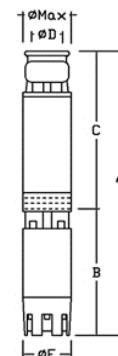
#### Inverter

W = 250 mm
H = 310 mm
D = 200 mm
W1 = 235 mm
H1 = 295 mm
D1 = 167 mm
d = 7 mm



#### Pump

A = 1938 mm
B = 747 mm
C = 1191 mm
ΦD = 2"1/2
ΦE = 135 mm
Φmax = 150 mm




Solar Pump Net Weight	74.6 kg	Pump Impeller Material	PPO
Solar Pump Gross Weight	83.2 kg	Pump Body Material	AISI 304
Solar Pump Volume	0.17 m <sup>3</sup>	Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

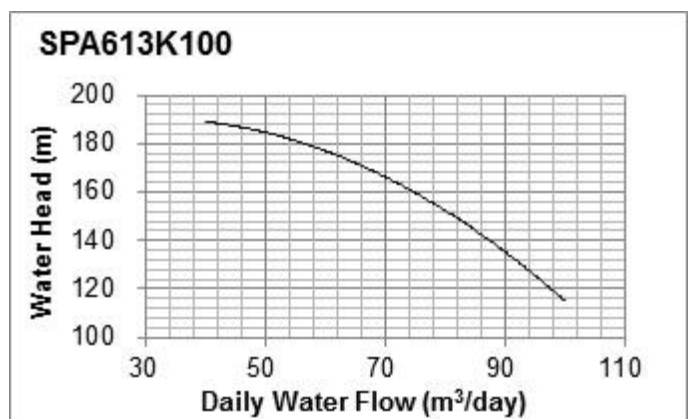
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

\*All specifications and information are provided with good intent, products may be subject to change without notice.

### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPA615K100

## Solartech Solar Pump

### Performance

Water Head	208 - 127 m
Daily Water Flow	40 - 100 m <sup>3</sup>

### Technical Data

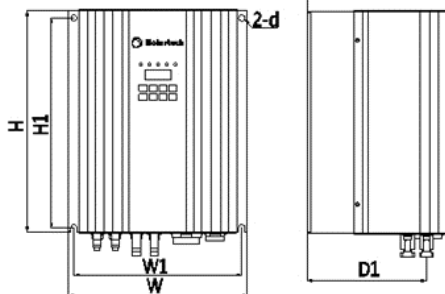
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	65 mm, 2"1/2
Adapting Well Dia.	200 mm
Solar Pumping Inverter Model	PB18KH
Inverter Power	18.5 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SP6-12-15
Pump Power	15 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

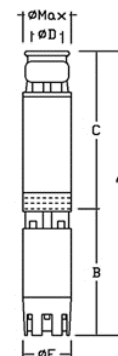
#### Inverter

W = 250 mm
H = 310 mm
D = 200 mm
W1 = 235 mm
H1 = 295 mm
D1 = 167 mm
d = 7 mm



#### Pump

A = 2062 mm
B = 794 mm
C = 1268 mm
ΦD = 2"1/2
ΦE = 135 mm
Φmax = 150 mm




Solar Pump Net Weight	89.2 kg	Pump Impeller Material	PPO
Solar Pump Gross Weight	98.7 kg	Pump Body Material	AISI 304
Solar Pump Volume	0.18 m <sup>3</sup>	Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

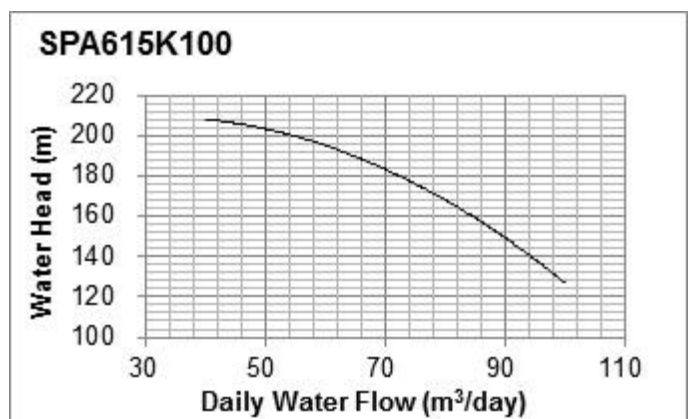
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPA63K0130

## Solartech Solar Pump

### Performance

Water Head	23 - 16 m
Daily Water Flow	100 - 130 m <sup>3</sup>

### Technical Data

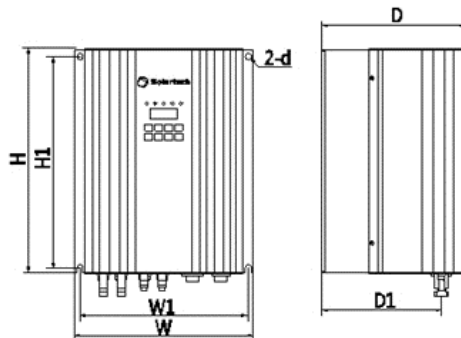
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	65 mm, 2"1/2
Adapting Well Dia.	200 mm
Solar Pumping Inverter Model	PB3700H
Inverter Power	3.7 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SP6-20-3
Pump Power	3 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

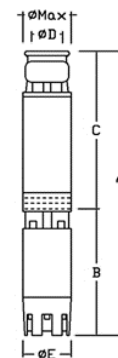
#### Inverter

W = 250 mm
H = 310 mm
D = 200 mm
W1 = 235 mm
H1 = 295 mm
D1 = 167 mm
d = 7 mm



#### Pump

A = 1095 mm
B = 561 mm
C = 534 mm
ΦD = 2"1/2
ΦE = 135 mm
Φmax = 150 mm




Solar Pump Net Weight	38.2 kg	Pump Impeller Material	PPO
Solar Pump Gross Weight	45.5 kg	Pump Body Material	AISI 304
Solar Pump Volume	0.12 m <sup>3</sup>	Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

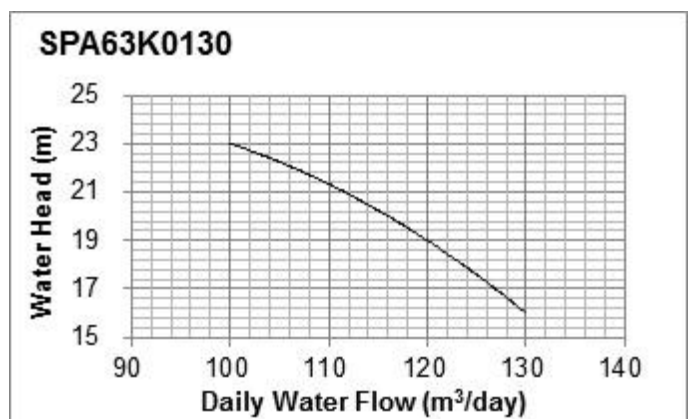
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPA64K0130

## Solartech Solar Pump

### Performance

Water Head	30 - 22 m
Daily Water Flow	100 - 130 m <sup>3</sup>

### Technical Data

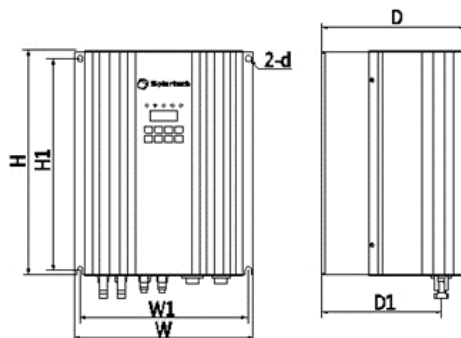
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	65 mm, 2"1/2
Adapting Well Dia.	200 mm
Solar Pumping Inverter Model	PB5500H
Inverter Power	5.5 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SP6-20-4
Pump Power	4 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

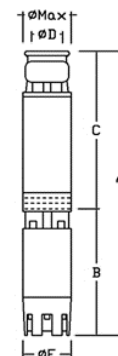
#### Inverter

W = 250 mm
H = 310 mm
D = 200 mm
W1 = 235 mm
H1 = 295 mm
D1 = 167 mm
d = 7 mm



#### Pump

A = 1180 mm
B = 601 mm
C = 579 mm
ΦD = 2"1/2
ΦE = 135 mm
Φmax = 150 mm




Solar Pump Net Weight	41.3 kg	Pump Impeller Material	PPO
Solar Pump Gross Weight	48.6 kg	Pump Body Material	AISI 304
Solar Pump Volume	0.12 m <sup>3</sup>	Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

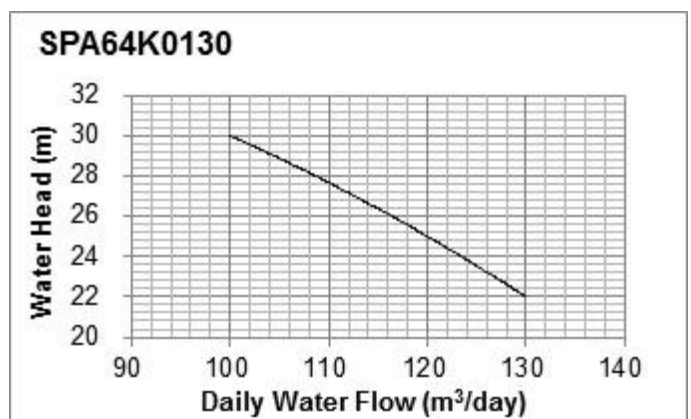
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day





# SPA64K0131

## Solartech Solar Pump

### Performance

Water Head	37 - 27 m
Daily Water Flow	100 - 130 m <sup>3</sup>

### Technical Data

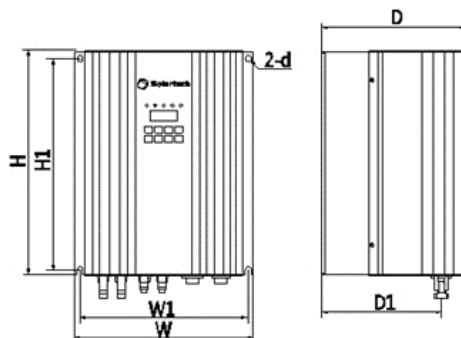
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	65 mm, 2"1/2
Adapting Well Dia.	200 mm
Solar Pumping Inverter Model	PB5500H
Inverter Power	5.5 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SP6-20-4a
Pump Power	4 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

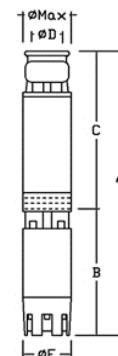
#### Inverter

W = 250 mm
H = 310 mm
D = 200 mm
W1 = 235 mm
H1 = 295 mm
D1 = 167 mm
d = 7 mm



#### Pump

A = 1226 mm
B = 601 mm
C = 625 mm
ΦD = 2"1/2
ΦE = 135 mm
Φmax = 150 mm




Solar Pump Net Weight	42.8 kg	Pump Impeller Material	PPO
Solar Pump Gross Weight	51.6 kg	Pump Body Material	AISI 304
Solar Pump Volume	0.13 m <sup>3</sup>	Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

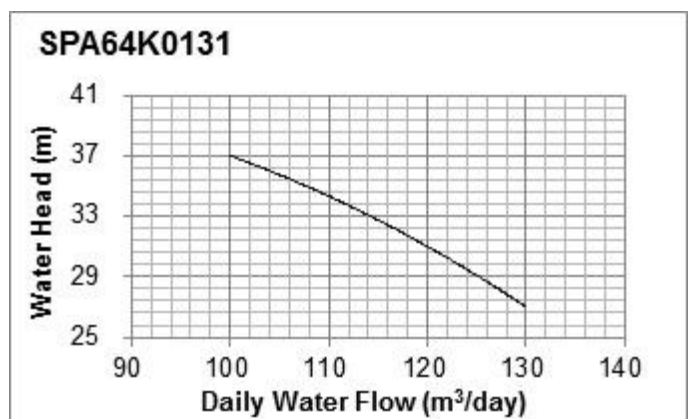
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPA65K5130

## Solartech Solar Pump

### Performance

Water Head	53 - 39 m
Daily Water Flow	100 - 130 m <sup>3</sup>

### Technical Data

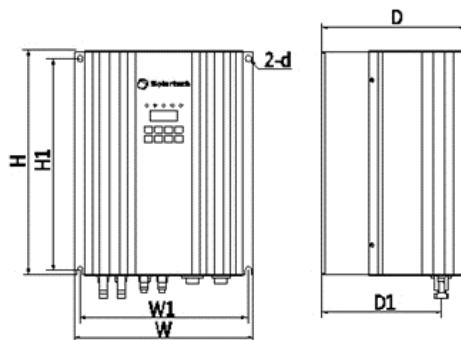
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	65 mm, 2"1/2
Adapting Well Dia.	200 mm
Solar Pumping Inverter Model	PB7500H
Inverter Power	7.5 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SP6-20-5.5
Pump Power	5.5 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

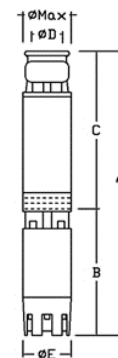
#### Inverter

W = 250 mm
H = 310 mm
D = 200 mm
W1 = 235 mm
H1 = 295 mm
D1 = 167 mm
d = 7 mm



#### Pump

A = 1322 mm
B = 607 mm
C = 715 mm
ΦD = 2"1/2
ΦE = 135 mm
Φmax = 150 mm




Solar Pump Net Weight	53.4 kg	Pump Impeller Material	PPO
Solar Pump Gross Weight	61 kg	Pump Body Material	AISI 304
Solar Pump Volume	0.13 m <sup>3</sup>	Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

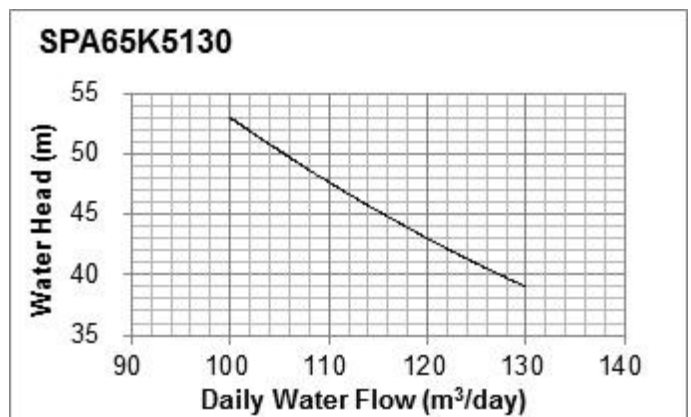
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPA67K5130

## Solartech Solar Pump

### Performance

Water Head	67 - 50 m
Daily Water Flow	100 - 130 m <sup>3</sup>

### Technical Data

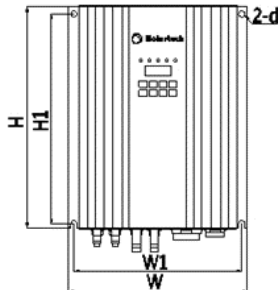
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	65 mm, 2"1/2
Adapting Well Dia.	200 mm
Solar Pumping Inverter Model	PB11KH
Inverter Power	11 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SP6-20-7.5
Pump Power	7.5 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

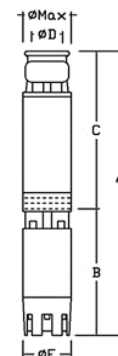
#### Inverter

W = 250 mm
H = 310 mm
D = 200 mm
W1 = 235 mm
H1 = 295 mm
D1 = 167 mm
d = 7 mm



#### Pump

A = 1450 mm
B = 642 mm
C = 808 mm
ΦD = 2"1/2
ΦE = 135 mm
Φmax = 150 mm



Solar Pump Net Weight	58.6 kg
Solar Pump Gross Weight	66 kg
Solar Pump Volume	0.14 m <sup>3</sup>


Pump Impeller Material	PPO
Pump Body Material	AISI 304
Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

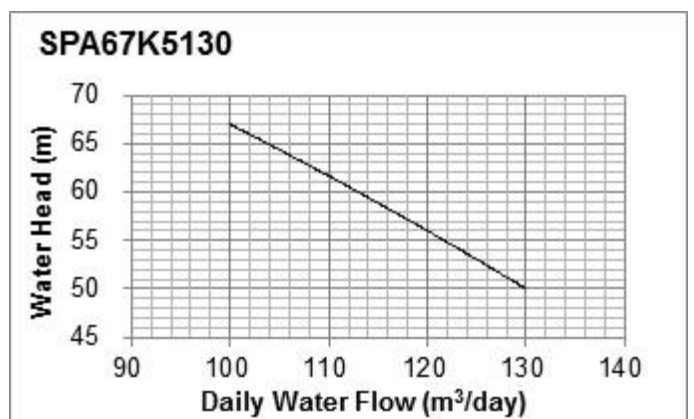
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPA69K2130

## Solartech Solar Pump

### Performance

Water Head	83 - 60 m
Daily Water Flow	100 - 130 m <sup>3</sup>

### Technical Data

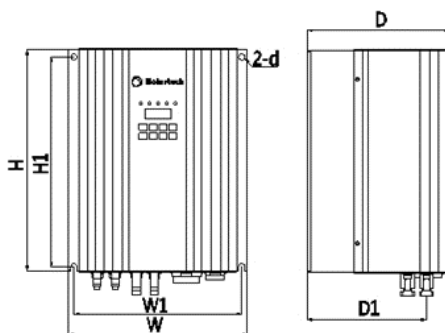
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	65 mm, 2"1/2
Adapting Well Dia.	200 mm
Solar Pumping Inverter Model	PB11KH
Inverter Power	11 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SP6-20-9.2
Pump Power	9.2 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

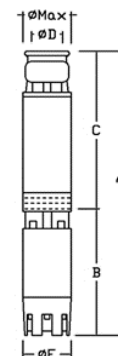
#### Inverter

W = 250 mm
H = 310 mm
D = 200 mm
W1 = 235 mm
H1 = 295 mm
D1 = 167 mm
d = 7 mm



#### Pump

A = 1581 mm
B = 682 mm
C = 899 mm
ΦD = 2"1/2
ΦE = 135 mm
Φmax = 150 mm




Solar Pump Net Weight	63.5 kg	Pump Impeller Material	PPO
Solar Pump Gross Weight	70.5 kg	Pump Body Material	AISI 304
Solar Pump Volume	0.15 m <sup>3</sup>	Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

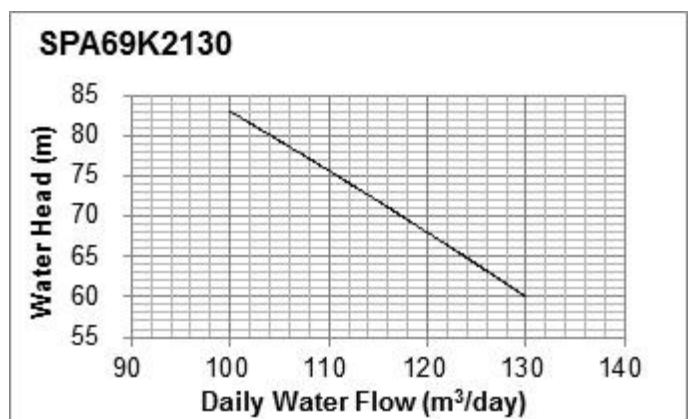
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day





# SPA611K130

## Solartech Solar Pump

### Performance

Water Head	105 - 77 m
Daily Water Flow	100 - 130 m <sup>3</sup>

### Technical Data

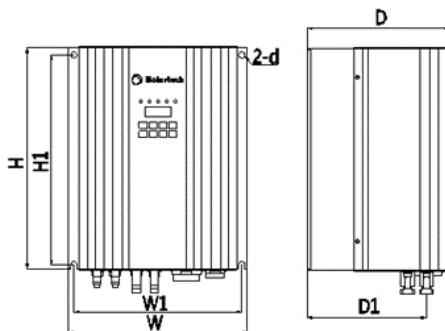
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	65 mm, 2"1/2
Adapting Well Dia.	200 mm
Solar Pumping Inverter Model	PB15KH
Inverter Power	15 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SP6-20-11
Pump Power	11 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

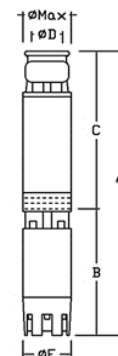
#### Inverter

W = 250 mm
H = 310 mm
D = 200 mm
W1 = 235 mm
H1 = 295 mm
D1 = 167 mm
d = 7 mm



#### Pump

A = 1751 mm
B = 717 mm
C = 1034 mm
ΦD = 2"1/2
ΦE = 135 mm
Φmax = 150 mm



Solar Pump Net Weight	69.2 kg
Solar Pump Gross Weight	77.7 kg
Solar Pump Volume	0.16 m <sup>3</sup>


Pump Impeller Material	PPO
Pump Body Material	AISI 304
Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

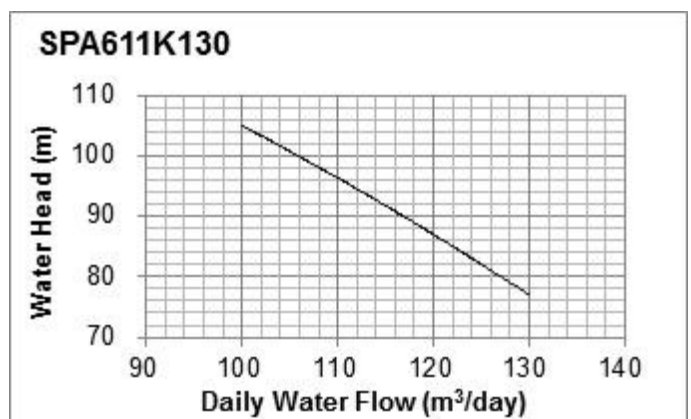
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPA613K130

## Solartech Solar Pump

### Performance

Water Head	120 - 88 m
Daily Water Flow	100 - 130 m <sup>3</sup>

### Technical Data

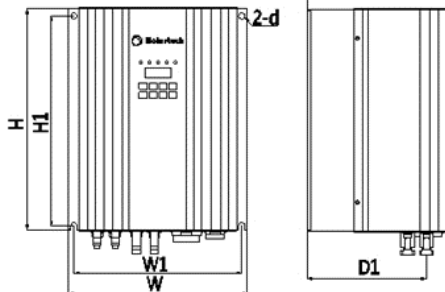
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	65 mm, 2"1/2
Adapting Well Dia.	200 mm
Solar Pumping Inverter Model	PB15KH
Inverter Power	15 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SP6-20-13
Pump Power	13 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

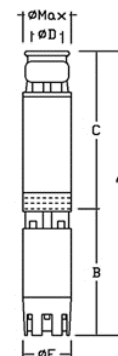
#### Inverter

W = 250 mm
H = 310 mm
D = 200 mm
W1 = 235 mm
H1 = 295 mm
D1 = 167 mm
d = 7 mm



#### Pump

A = 1874 mm
B = 747 mm
C = 1127 mm
ΦD = 2"1/2
ΦE = 135 mm
Φmax = 150 mm




Solar Pump Net Weight	73.3 kg	Pump Impeller Material	PPO
Solar Pump Gross Weight	82.7 kg	Pump Body Material	AISI 304
Solar Pump Volume	0.17 m <sup>3</sup>	Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

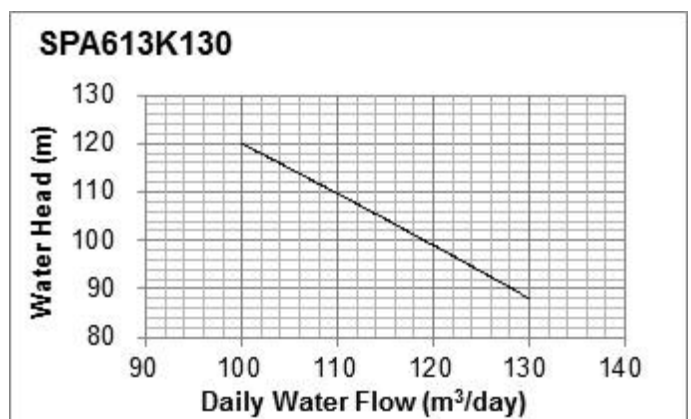
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPA615K130

## Solartech Solar Pump

### Performance

Water Head	135 - 99 m
Daily Water Flow	100 - 130 m <sup>3</sup>

### Technical Data

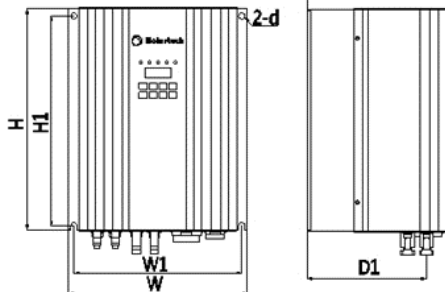
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	65 mm, 2"1/2
Adapting Well Dia.	200 mm
Solar Pumping Inverter Model	PB18KH
Inverter Power	18.5 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SP6-20-15
Pump Power	15 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

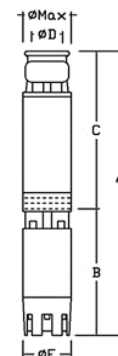
#### Inverter

W = 250 mm
H = 310 mm
D = 200 mm
W1 = 235 mm
H1 = 295 mm
D1 = 167 mm
d = 7 mm



#### Pump

A = 2052 mm
B = 794 mm
C = 1258 mm
ΦD = 2"1/2
ΦE = 135 mm
Φmax = 150 mm




Solar Pump Net Weight	89.2 kg	Pump Impeller Material	PPO
Solar Pump Gross Weight	98.7 kg	Pump Body Material	AISI 304
Solar Pump Volume	0.18 m <sup>3</sup>	Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

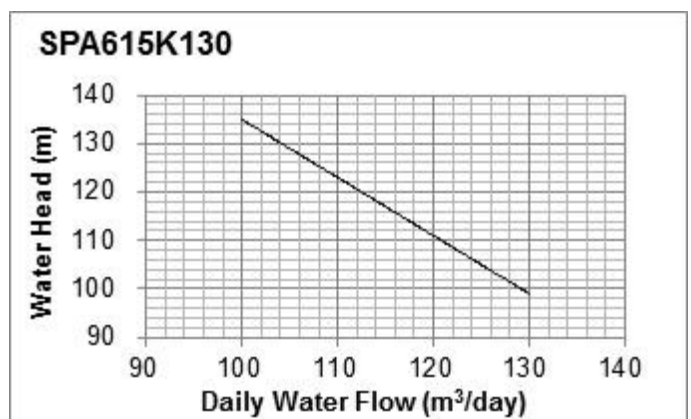
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

\*All specifications and information are provided with good intent, products may be subject to change without notice.

### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPA618K130

## Solartech Solar Pump

### Performance

Water Head	143 - 109 m
Daily Water Flow	100 - 130 m <sup>3</sup>

### Technical Data

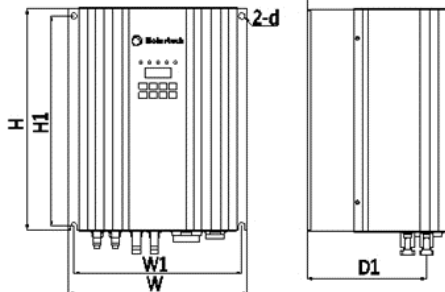
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	65 mm, 2"1/2
Adapting Well Dia.	200 mm
Solar Pumping Inverter Model	PB18KH
Inverter Power	18.5 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SP6-20-18.5
Pump Power	18.5 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

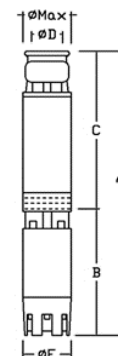
#### Inverter

W = 250 mm
H = 310 mm
D = 200 mm
W1 = 235 mm
H1 = 295 mm
D1 = 167 mm
d = 7 mm



#### Pump

A = 2173 mm
B = 824 mm
C = 1349 mm
ΦD = 2"1/2
ΦE = 135 mm
Φmax = 150 mm



Solar Pump Net Weight	93.7 kg
Solar Pump Gross Weight	103.7 kg
Solar Pump Volume	0.18 m <sup>3</sup>


Pump Impeller Material	PPO
Pump Body Material	AISI 304
Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

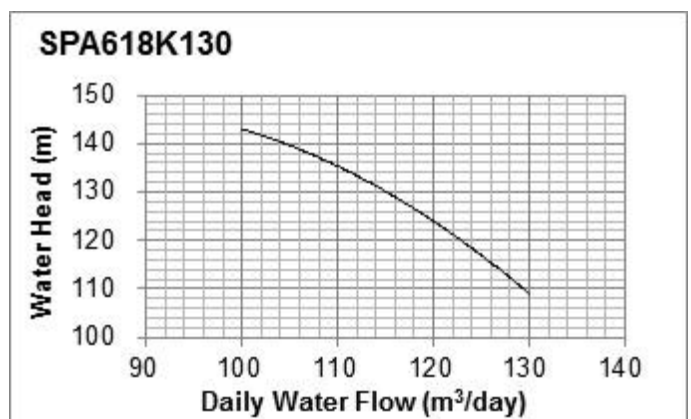
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day





# SPA63K0250

## Solartech Solar Pump

### Performance

Water Head	18 - 9 m
Daily Water Flow	130 - 250 m <sup>3</sup>

### Technical Data

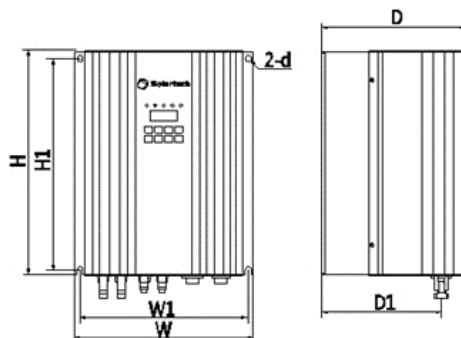
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	76 mm, 3"
Adapting Well Dia.	200 mm
Solar Pumping Inverter Model	PB3700H
Inverter Power	3.7 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SP6-26-3
Pump Power	3 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

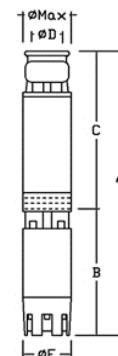
#### Inverter

W = 250 mm
H = 310 mm
D = 200 mm
W1 = 235 mm
H1 = 295 mm
D1 = 167 mm
d = 7 mm



#### Pump

A = 1110 mm
B = 561 mm
C = 549 mm
ΦD = 3"
ΦE = 135 mm
Φmax = 150 mm




Solar Pump Net Weight	39.2 kg	Pump Impeller Material	PPO
Solar Pump Gross Weight	46.5 kg	Pump Body Material	AISI 304
Solar Pump Volume	0.12 m <sup>3</sup>	Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

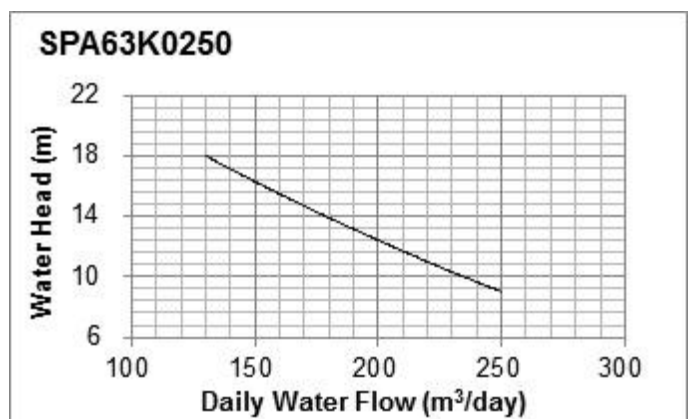
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPA64K0250

## Solartech Solar Pump

### Performance

Water Head	26 - 13 m
Daily Water Flow	130 - 250 m <sup>3</sup>

### Technical Data

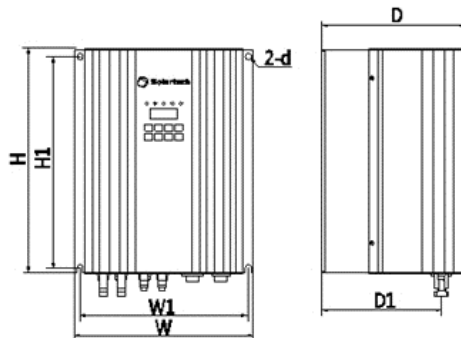
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	76 mm, 3"
Adapting Well Dia.	200 mm
Solar Pumping Inverter Model	PB5500H
Inverter Power	5.5 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SP6-26-4
Pump Power	4 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

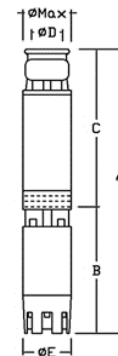
#### Inverter

W = 250 mm
H = 310 mm
D = 200 mm
W1 = 235 mm
H1 = 295 mm
D1 = 167 mm
d = 7 mm



#### Pump

A = 1214 mm
B = 601 mm
C = 613 mm
ΦD = 3"
ΦE = 135 mm
Φmax = 150 mm




Solar Pump Net Weight	42.1 kg	Pump Impeller Material	PPO
Solar Pump Gross Weight	49.6 kg	Pump Body Material	AISI 304
Solar Pump Volume	0.12 m <sup>3</sup>	Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

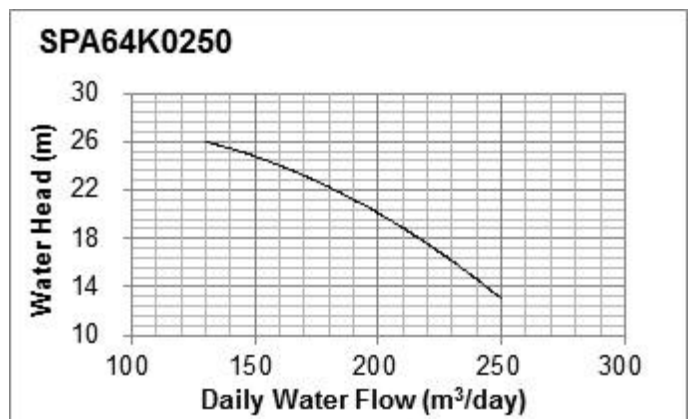
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPA65K5250

## Solartech Solar Pump

### Performance

Water Head	35 - 21 m
Daily Water Flow	130 - 250 m <sup>3</sup>

### Technical Data

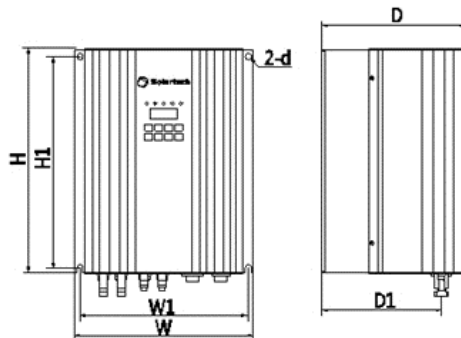
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	76 mm, 3"
Adapting Well Dia.	200 mm
Solar Pumping Inverter Model	PB7500H
Inverter Power	7.5 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SP6-26-5.5
Pump Power	5.5 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

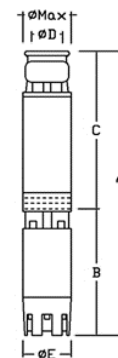
#### Inverter

W = 250 mm
H = 310 mm
D = 200 mm
W1 = 235 mm
H1 = 295 mm
D1 = 167 mm
d = 7 mm



#### Pump

A = 1285 mm
B = 607 mm
C = 678 mm
ΦD = 3"
ΦE = 135 mm
Φmax = 150 mm




Solar Pump Net Weight	53.3 kg	Pump Impeller Material	PPO
Solar Pump Gross Weight	61.5 kg	Pump Body Material	AISI 304
Solar Pump Volume	0.13 m <sup>3</sup>	Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

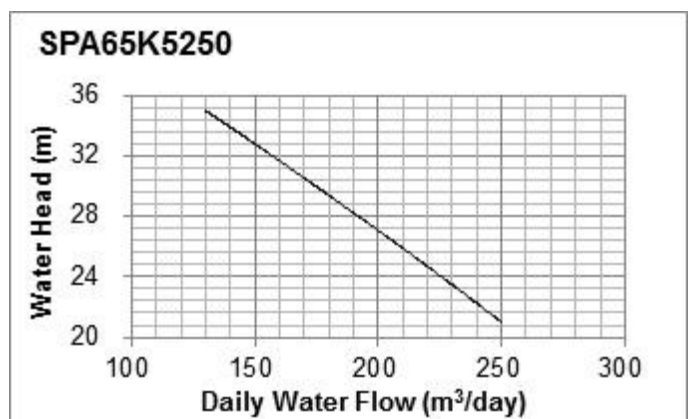
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPA67K5250

## Solartech Solar Pump

### Performance

Water Head	44 - 25 m
Daily Water Flow	130 - 250 m <sup>3</sup>

### Technical Data

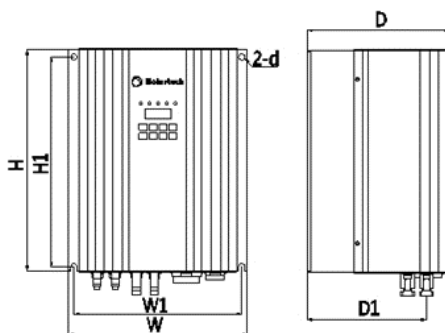
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	76 mm, 3"
Adapting Well Dia.	200 mm
Solar Pumping Inverter Model	PB11KH
Inverter Power	11 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SP6-26-7.5
Pump Power	7.5 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

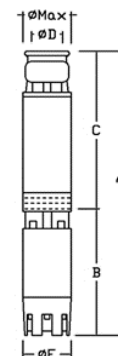
#### Inverter

W = 250 mm
H = 310 mm
D = 200 mm
W1 = 235 mm
H1 = 295 mm
D1 = 167 mm
d = 7 mm



#### Pump

A = 1377 mm
B = 642 mm
C = 735 mm
ΦD = 3"
ΦE = 135 mm
Φmax = 150 mm



Solar Pump Net Weight	57.8 kg
Solar Pump Gross Weight	66 kg
Solar Pump Volume	0.13 m <sup>3</sup>

Pump Impeller Material	PPO
Pump Body Material	AISI 304
Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

#### Standards

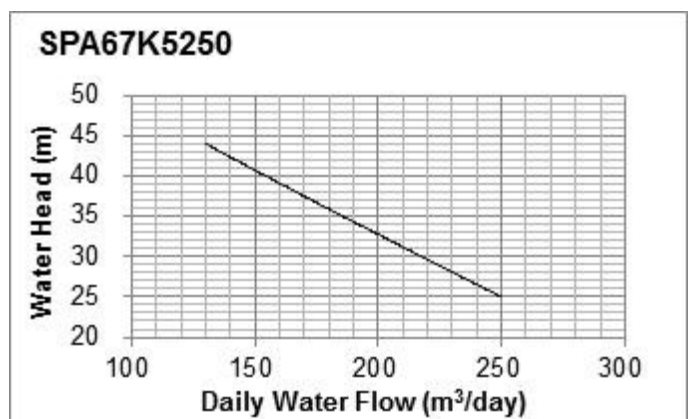


EN 61000-6-3:2007+A1:2011  
 EN 61000-6-1:2007  
 EN 60335-1:2012  
 EN 60335-2-41:2003  
 +A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day





# SPA67K5251

## Solartech Solar Pump

### Performance

Water Head	52 - 30 m
Daily Water Flow	130 - 250 m <sup>3</sup>

### Technical Data

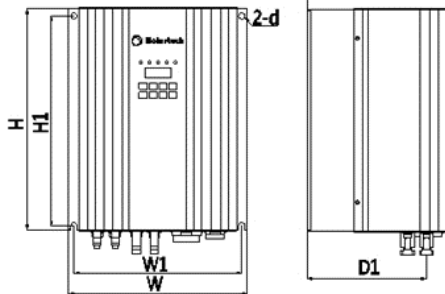
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	76 mm, 3"
Adapting Well Dia.	200 mm
Solar Pumping Inverter Model	PB11KH
Inverter Power	11 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SP6-26-7.5a
Pump Power	7.5 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

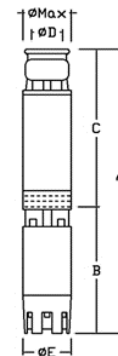
#### Inverter

W = 250 mm
H = 310 mm
D = 200 mm
W1 = 235 mm
H1 = 295 mm
D1 = 167 mm
d = 7 mm



#### Pump

A = 1451 mm
B = 642 mm
C = 809 mm
ΦD = 3"
ΦE = 135 mm
Φmax = 150 mm




Solar Pump Net Weight	58.6 kg	Pump Impeller Material	PPO
Solar Pump Gross Weight	66.5 kg	Pump Body Material	AISI 304
Solar Pump Volume	0.14 m <sup>3</sup>	Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

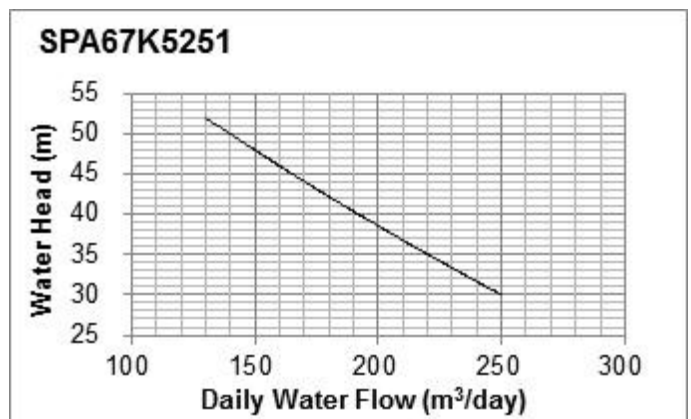
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPA69K2250

## Solartech Solar Pump

### Performance

Water Head	62 - 40 m
Daily Water Flow	130 - 250 m <sup>3</sup>

### Technical Data

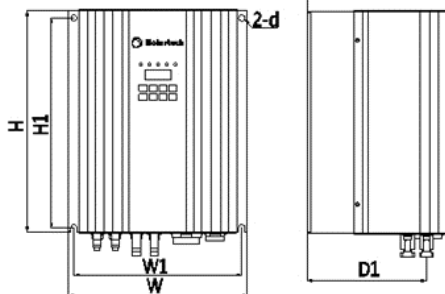
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	76 mm, 3"
Adapting Well Dia.	200 mm
Solar Pumping Inverter Model	PB11KH
Inverter Power	11 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SP6-26-9.2
Pump Power	9.2 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

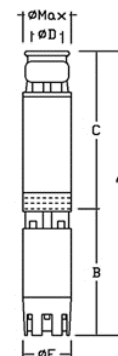
#### Inverter

W = 250 mm
H = 310 mm
D = 200 mm
W1 = 235 mm
H1 = 295 mm
D1 = 167 mm
d = 7 mm



#### Pump

A = 1554 mm
B = 682 mm
C = 872 mm
ΦD = 3"
ΦE = 135 mm
Φmax = 150 mm




Solar Pump Net Weight	64.7 kg	Pump Impeller Material	PPO
Solar Pump Gross Weight	72.5 kg	Pump Body Material	AISI 304
Solar Pump Volume	0.15 m <sup>3</sup>	Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

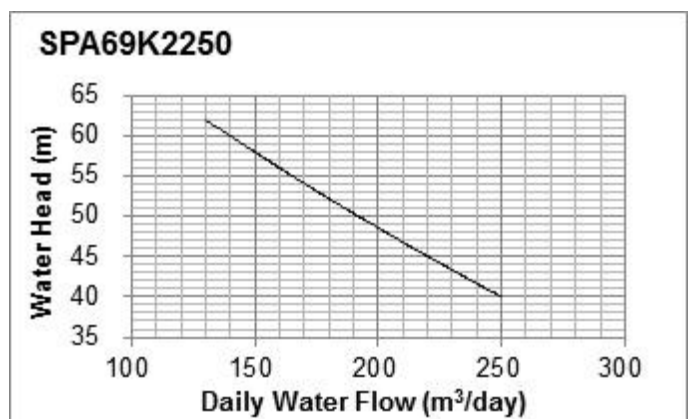
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPA611K250

## Solartech Solar Pump

### Performance

Water Head	72 - 46 m
Daily Water Flow	130 - 250 m <sup>3</sup>

### Technical Data

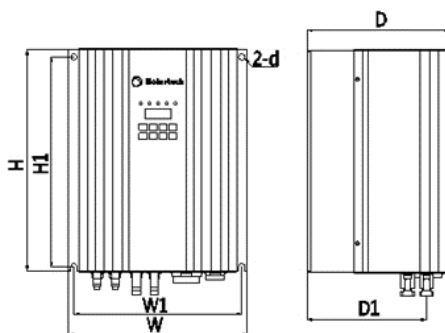
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	76 mm, 3"
Adapting Well Dia.	200 mm
Solar Pumping Inverter Model	PB15KH
Inverter Power	15 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SP6-26-11
Pump Power	11 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

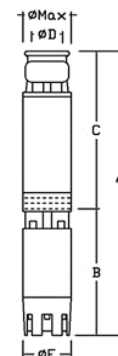
#### Inverter

W = 250 mm
H = 310 mm
D = 200 mm
W1 = 235 mm
H1 = 295 mm
D1 = 167 mm
d = 7 mm



#### Pump

A = 1654 mm
B = 717 mm
C = 937 mm
ΦD = 3"
ΦE = 135 mm
Φmax = 150 mm




Solar Pump Net Weight	67.8 kg	Pump Impeller Material	PPO
Solar Pump Gross Weight	76.2 kg	Pump Body Material	AISI 304
Solar Pump Volume	0.15 m <sup>3</sup>	Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

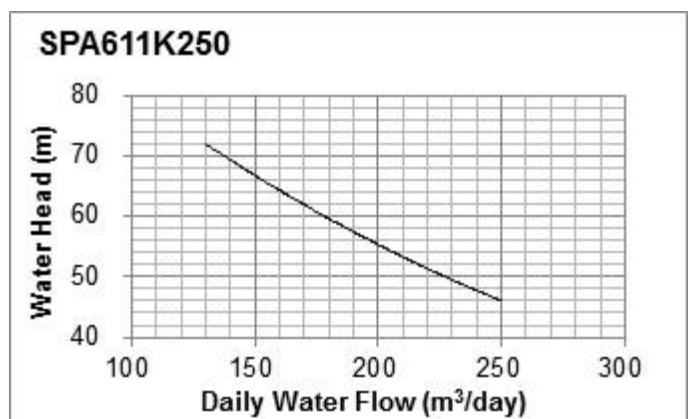
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPA613K250

## Solartech Solar Pump

### Performance

Water Head	81 - 52 m
Daily Water Flow	130 - 250 m <sup>3</sup>

### Technical Data

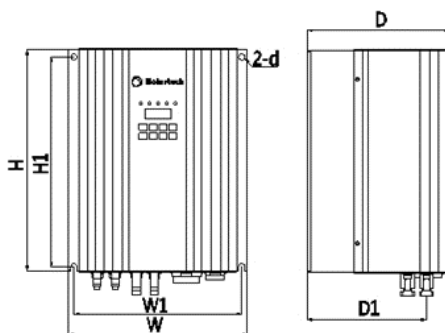
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	76 mm, 3"
Adapting Well Dia.	200 mm
Solar Pumping Inverter Model	PB15KH
Inverter Power	15 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SP6-26-13
Pump Power	13 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

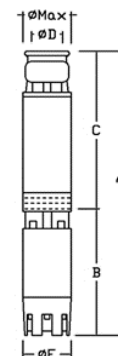
#### Inverter

W = 250 mm
H = 310 mm
D = 200 mm
W1 = 235 mm
H1 = 295 mm
D1 = 167 mm
d = 7 mm



#### Pump

A = 1749 mm
B = 747 mm
C = 1002 mm
ΦD = 3"
ΦE = 135 mm
Φmax = 150 mm



Solar Pump Net Weight	71.2 kg
Solar Pump Gross Weight	79.7 kg
Solar Pump Volume	0.16 m <sup>3</sup>


Pump Impeller Material	PPO
Pump Body Material	AISI 304
Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

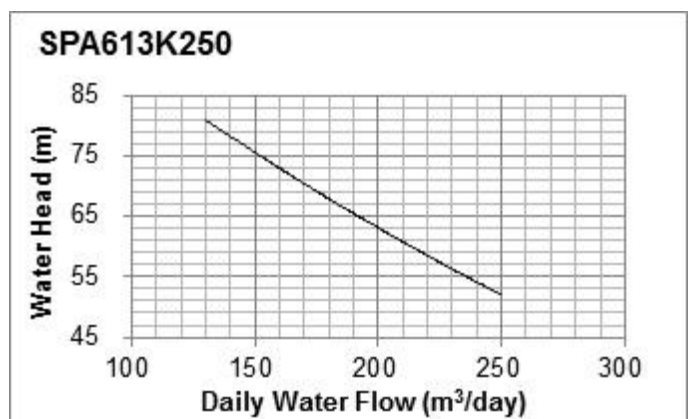
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day





# SPA615K250

## Solartech Solar Pump

### Performance

Water Head	88 - 58 m
Daily Water Flow	130 - 250 m <sup>3</sup>

### Technical Data

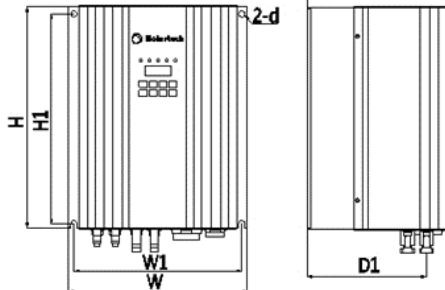
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	76 mm, 3"
Adapting Well Dia.	200 mm
Solar Pumping Inverter Model	PB18KH
Inverter Power	18.5 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SP6-26-15
Pump Power	15 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

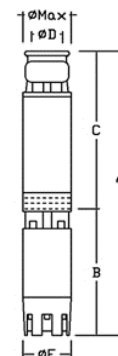
#### Inverter

W = 250 mm
H = 310 mm
D = 200 mm
W1 = 235 mm
H1 = 295 mm
D1 = 167 mm
d = 7 mm



#### Pump

A = 1861 mm
B = 794 mm
C = 1067 mm
ΦD = 3"
ΦE = 135 mm
Φmax = 150 mm




Solar Pump Net Weight	86.4 kg	Pump Impeller Material	PPO
Solar Pump Gross Weight	94.7 kg	Pump Body Material	AISI 304
Solar Pump Volume	0.17 m <sup>3</sup>	Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

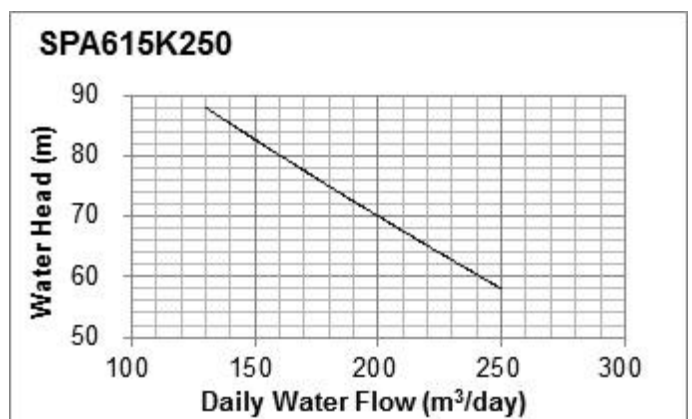
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPA618K250

## Solartech Solar Pump

### Performance

Water Head	101 - 63 m
Daily Water Flow	130 - 250 m <sup>3</sup>

### Technical Data

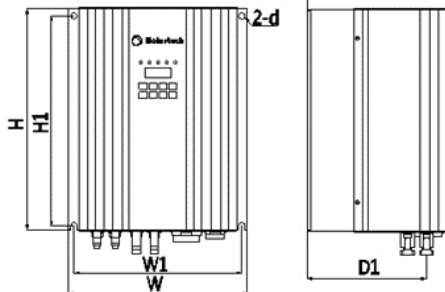
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	76 mm, 3"
Adapting Well Dia.	200 mm
Solar Pumping Inverter Model	PB18KH
Inverter Power	18.5 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SP6-26-18.5
Pump Power	18.5 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

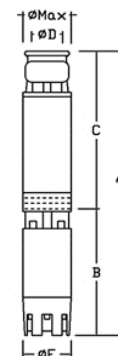
#### Inverter

W = 250 mm
H = 310 mm
D = 200 mm
W1 = 235 mm
H1 = 295 mm
D1 = 167 mm
d = 7 mm



#### Pump

A = 1957 mm
B = 824 mm
C = 1133 mm
ΦD = 3"
ΦE = 135 mm
Φmax = 150 mm




Solar Pump Net Weight	92.8 kg	Pump Impeller Material	PPO
Solar Pump Gross Weight	102.7 kg	Pump Body Material	AISI 304
Solar Pump Volume	0.17 m <sup>3</sup>	Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

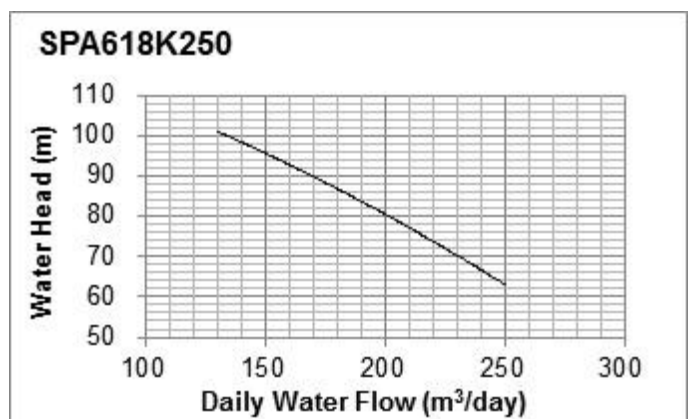
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

\*All specifications and information are provided with good intent, products may be subject to change without notice.

### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPB62K2130

## Solartech Solar Pump

### Performance

Water Head	27 - 16 m
Daily Water Flow	50 - 130 m <sup>3</sup>

### Technical Data

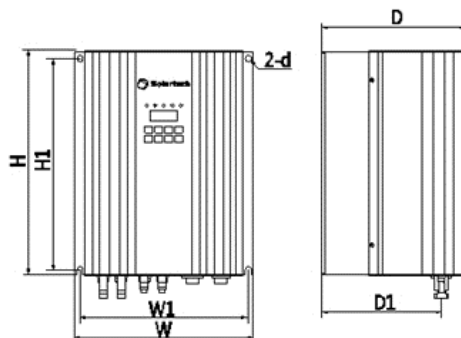
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	76 mm, 3"
Adapting Well Dia.	200 mm
Solar Pumping Inverter Model	PB3700H
Inverter Power	3.7 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SPB6-17-2.2
Pump Power	2.2 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

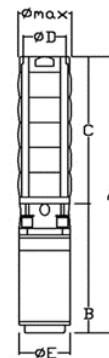
#### Inverter

W = 250 mm
H = 310 mm
D = 200 mm
W1 = 235 mm
H1 = 295 mm
D1 = 167 mm
d = 7 mm



#### Pump

A = 952 mm
B = 501 mm
C = 451 mm
ΦD = 3"
ΦE = 95 mm
Φmax = 145 mm




Solar Pump Net Weight	28 kg	Pump Impeller Material	AISI 304
Solar Pump Gross Weight	36 kg	Pump Body Material	AISI 304
Solar Pump Volume	0.11 m <sup>3</sup>	Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

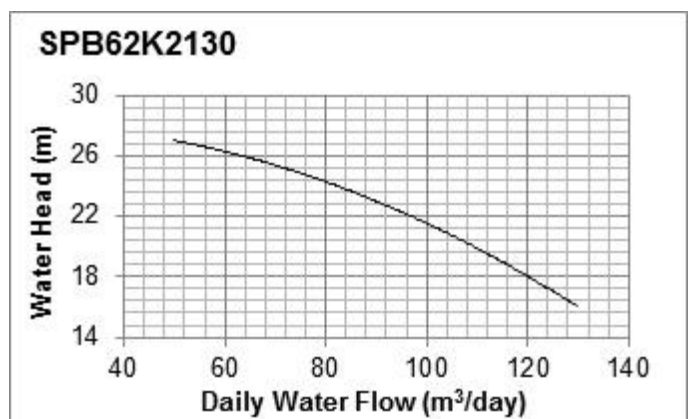
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPB63K0130

## Solartech Solar Pump

### Performance

Water Head	34 - 19 m
Daily Water Flow	50 - 130 m <sup>3</sup>

### Technical Data

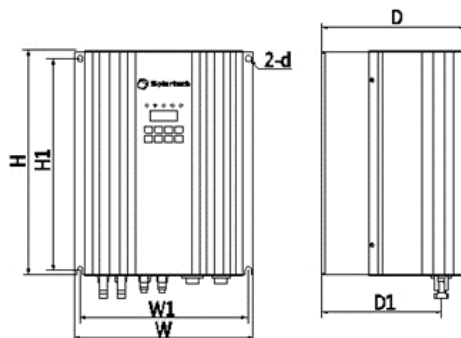
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	76 mm, 3"
Adapting Well Dia.	200 mm
Solar Pumping Inverter Model	PB3700H
Inverter Power	3.7 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SPB6-17-3
Pump Power	3 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

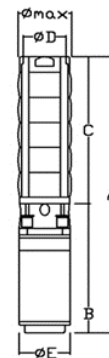
#### Inverter

W = 250 mm
H = 310 mm
D = 200 mm
W1 = 235 mm
H1 = 295 mm
D1 = 167 mm
d = 7 mm



#### Pump

A = 1057 mm
B = 561 mm
C = 496 mm
ΦD = 3"
ΦE = 95 mm
Φmax = 145 mm




Solar Pump Net Weight	34.1 kg	Pump Impeller Material	AISI 304
Solar Pump Gross Weight	42.5 kg	Pump Body Material	AISI 304
Solar Pump Volume	0.11 m <sup>3</sup>	Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

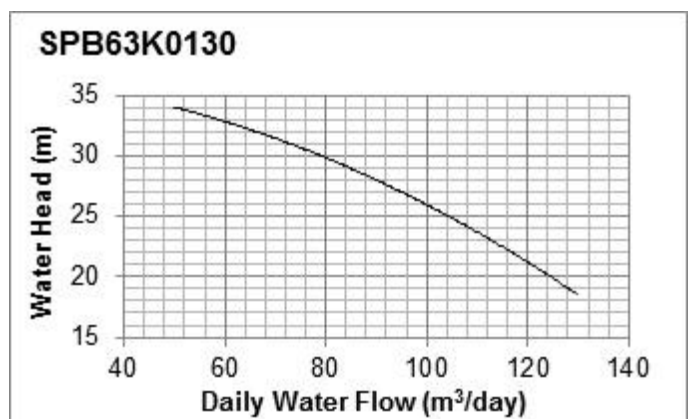
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day





# SPB64K0130

## Solartech Solar Pump

### Performance

Water Head	47 - 24 m
Daily Water Flow	50 - 130 m <sup>3</sup>

### Technical Data

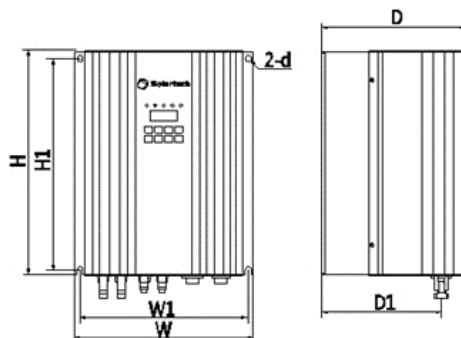
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	76 mm, 3"
Adapting Well Dia.	200 mm
Solar Pumping Inverter Model	PB5500H
Inverter Power	5.5 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SPB6-17-4
Pump Power	4 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

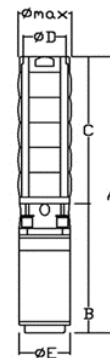
#### Inverter

W = 250 mm
H = 310 mm
D = 200 mm
W1 = 235 mm
H1 = 295 mm
D1 = 167 mm
d = 7 mm



#### Pump

A = 1187 mm
B = 601 mm
C = 586 mm
ΦD = 3"
ΦE = 95 mm
Φmax = 145 mm




Solar Pump Net Weight	38.4 kg	Pump Impeller Material	AISI 304
Solar Pump Gross Weight	46.6 kg	Pump Body Material	AISI 304
Solar Pump Volume	0.12 m <sup>3</sup>	Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

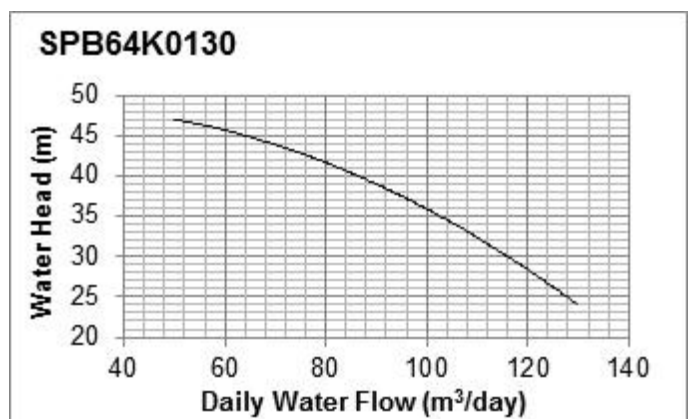
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPB65K5130

## Solartech Solar Pump

### Performance

Water Head	61 - 30 m
Daily Water Flow	50 - 130 m <sup>3</sup>

### Technical Data

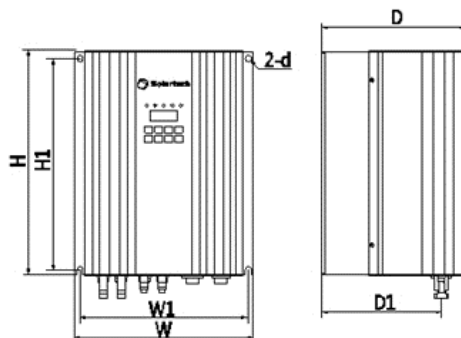
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	76 mm, 3"
Adapting Well Dia.	200 mm
Solar Pumping Inverter Model	PB7500H
Inverter Power	7.5 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SPB6-17-5.5
Pump Power	5.5 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

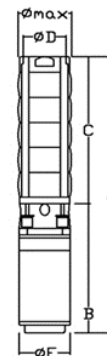
#### Inverter

W = 250 mm
H = 310 mm
D = 200 mm
W1 = 235 mm
H1 = 295 mm
D1 = 167 mm
d = 7 mm



#### Pump

A = 1424 mm
B = 748 mm
C = 676 mm
ΦD = 3"
ΦE = 144 mm
Φmax = 145 mm




Solar Pump Net Weight	51 kg	Pump Impeller Material	AISI 304
Solar Pump Gross Weight	59.5 kg	Pump Body Material	AISI 304
Solar Pump Volume	0.14 m <sup>3</sup>	Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

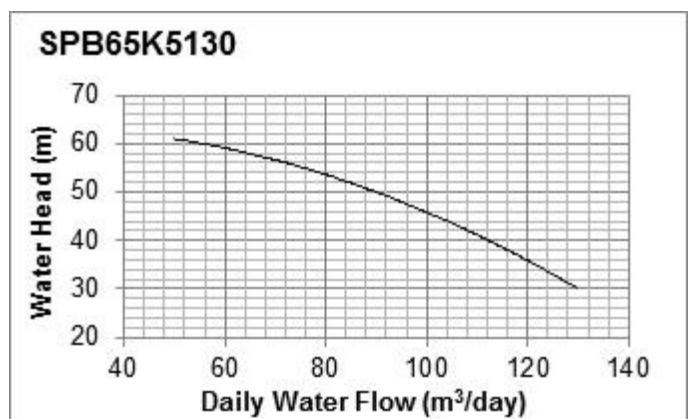
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPB67K5130

## Solartech Solar Pump

### Performance

Water Head	80 - 40 m
Daily Water Flow	50 - 130 m <sup>3</sup>

### Technical Data

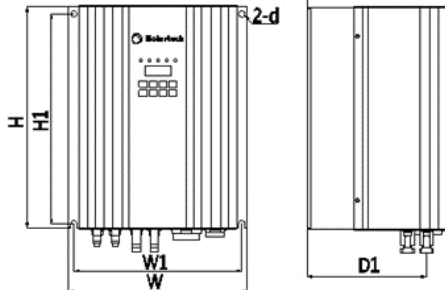
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	76 mm, 3"
Adapting Well Dia.	200 mm
Solar Pumping Inverter Model	PB11KH
Inverter Power	11 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SPB6-17-7.5
Pump Power	7.5 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

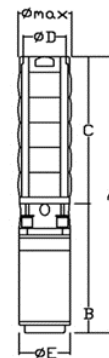
#### Inverter

W = 250 mm
H = 310 mm
D = 200 mm
W1 = 235 mm
H1 = 295 mm
D1 = 167 mm
d = 7 mm



#### Pump

A = 1594 mm
B = 783 mm
C = 811 mm
ΦD = 3"
ΦE = 144 mm
Φmax = 145 mm




Solar Pump Net Weight	58.2 kg	Pump Impeller Material	AISI 304
Solar Pump Gross Weight	66.5 kg	Pump Body Material	AISI 304
Solar Pump Volume	0.15 m <sup>3</sup>	Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

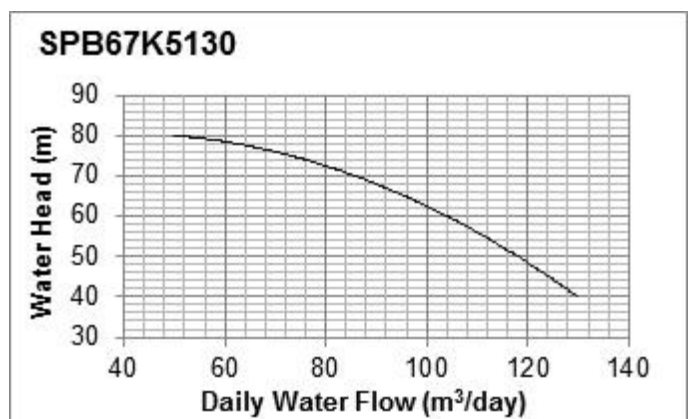
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPB69K2130

## Solartech Solar Pump

### Performance

Water Head	102 - 50 m
Daily Water Flow	50 - 130 m <sup>3</sup>

### Technical Data

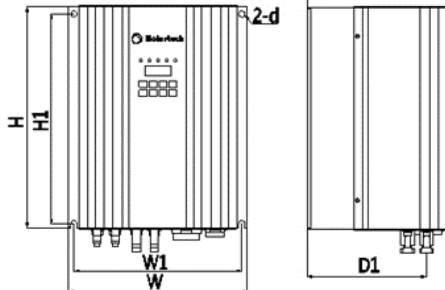
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	76 mm, 3"
Adapting Well Dia.	200 mm
Solar Pumping Inverter Model	PB11KH
Inverter Power	11 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SPB6-17-9.2
Pump Power	9.2 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

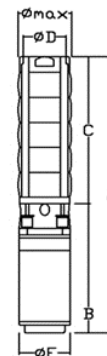
#### Inverter

W = 250 mm
H = 310 mm
D = 200 mm
W1 = 235 mm
H1 = 295 mm
D1 = 167 mm
d = 7 mm



#### Pump

A = 1759 mm
B = 813 mm
C = 946 mm
ΦD = 3"
ΦE = 144 mm
Φmax = 145 mm




Solar Pump Net Weight	65.1 kg	Pump Impeller Material	AISI 304
Solar Pump Gross Weight	73.5 kg	Pump Body Material	AISI 304
Solar Pump Volume	0.16 m <sup>3</sup>	Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

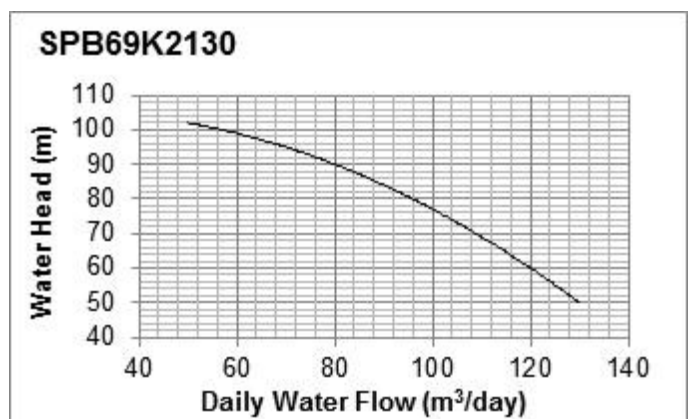
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day





# SPB611K130

## Solartech Solar Pump

### Performance

Water Head	121 - 60 m
Daily Water Flow	50 - 130 m <sup>3</sup>

### Technical Data

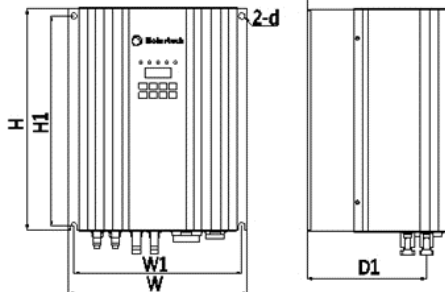
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	76 mm, 3"
Adapting Well Dia.	200 mm
Solar Pumping Inverter Model	PB15KH
Inverter Power	15 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SPB6-17-11
Pump Power	11 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

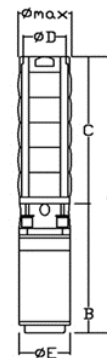
#### Inverter

W = 250 mm
H = 310 mm
D = 200 mm
W1 = 235 mm
H1 = 295 mm
D1 = 167 mm
d = 7 mm



#### Pump

A = 1919 mm
B = 838 mm
C = 1081 mm
ΦD = 3"
ΦE = 144 mm
Φmax = 145 mm




Solar Pump Net Weight	72 kg	Pump Impeller Material	AISI 304
Solar Pump Gross Weight	82.2 kg	Pump Body Material	AISI 304
Solar Pump Volume	0.17 m <sup>3</sup>	Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

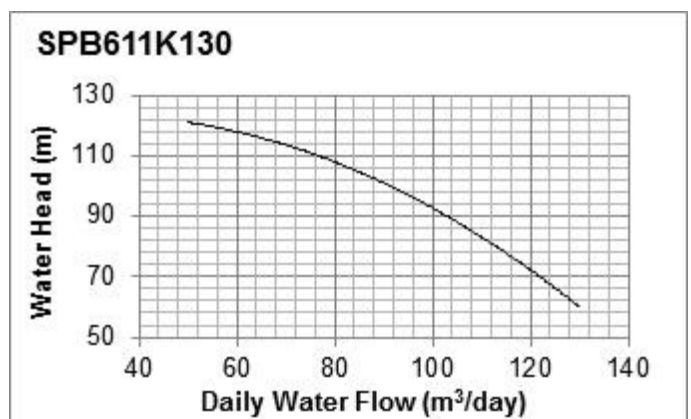
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPB613K130

## Solartech Solar Pump

### Performance

Water Head	142 - 70 m
Daily Water Flow	50 - 130 m <sup>3</sup>

### Technical Data

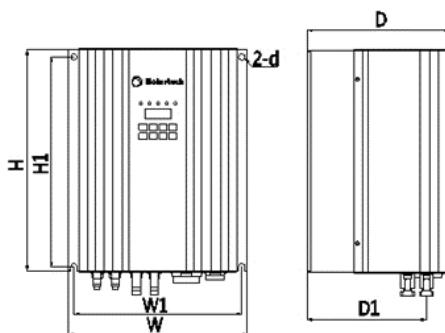
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	76 mm, 3"
Adapting Well Dia.	200 mm
Solar Pumping Inverter Model	PB15KH
Inverter Power	15 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SPB6-17-13
Pump Power	13 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

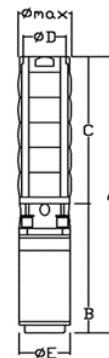
#### Inverter

W = 250 mm
H = 310 mm
D = 200 mm
W1 = 235 mm
H1 = 295 mm
D1 = 167 mm
d = 7 mm



#### Pump

A = 2084 mm
B = 868 mm
C = 1216 mm
ΦD = 3"
ΦE = 144 mm
Φmax = 145 mm




Solar Pump Net Weight	77.9 kg	Pump Impeller Material	AISI 304
Solar Pump Gross Weight	87.2 kg	Pump Body Material	AISI 304
Solar Pump Volume	0.18 m <sup>3</sup>	Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

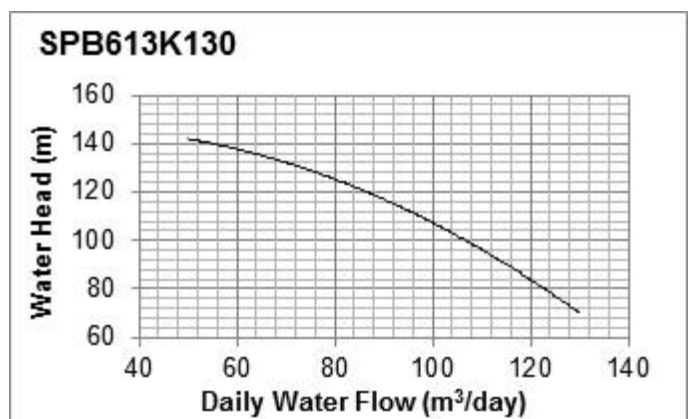
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPB615K130

## Solartech Solar Pump

### Performance

Water Head	163 - 80 m
Daily Water Flow	50 - 130 m <sup>3</sup>

### Technical Data

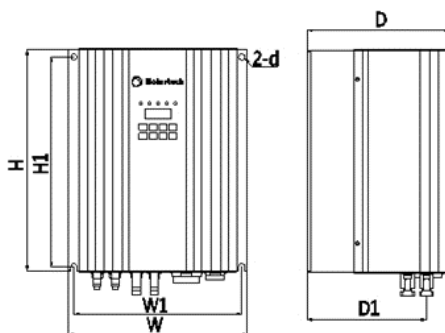
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	76 mm, 3"
Adapting Well Dia.	200 mm
Solar Pumping Inverter Model	PB18KH
Inverter Power	18.5 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SPB6-17-15
Pump Power	15 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

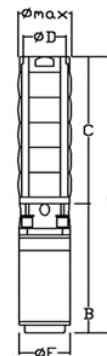
#### Inverter

W = 250 mm
H = 310 mm
D = 200 mm
W1 = 235 mm
H1 = 295 mm
D1 = 167 mm
d = 7 mm



#### Pump

A = 2274 mm
B = 923 mm
C = 1351 mm
ΦD = 3"
ΦE = 144 mm
Φmax = 145 mm




Solar Pump Net Weight	95.5 kg	Pump Impeller Material	AISI 304
Solar Pump Gross Weight	105.2 kg	Pump Body Material	AISI 304
Solar Pump Volume	0.19 m <sup>3</sup>	Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

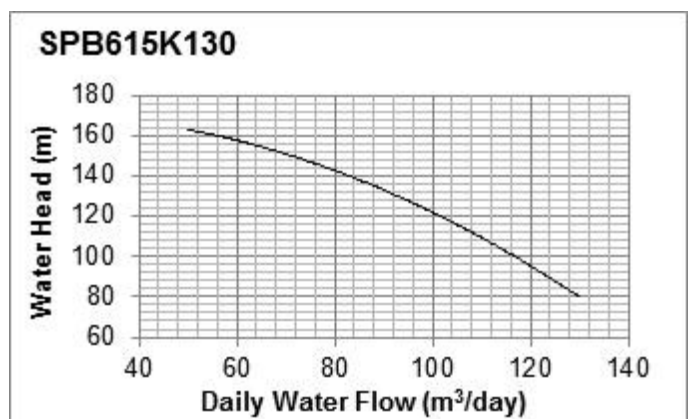
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPB618K130

## Solartech Solar Pump

### Performance

Water Head	204 - 110 m
Daily Water Flow	50 - 130 m <sup>3</sup>

### Technical Data

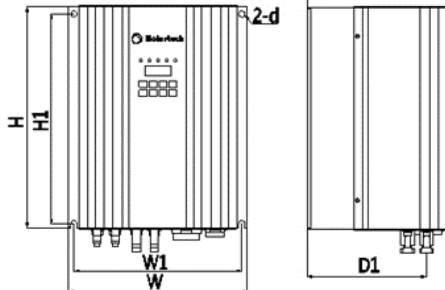
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	76 mm, 3"
Adapting Well Dia.	200 mm
Solar Pumping Inverter Model	PB18KH
Inverter Power	18.5 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SPB6-17-18.5
Pump Power	18.5 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

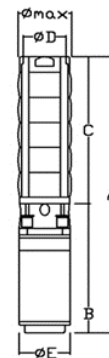
#### Inverter

W = 250 mm
H = 310 mm
D = 200 mm
W1 = 235 mm
H1 = 295 mm
D1 = 167 mm
d = 7 mm



#### Pump

A = 2594 mm
B = 973 mm
C = 1621 mm
ΦD = 3"
ΦE = 144 mm
Φmax = 145 mm




Solar Pump Net Weight	105.2 kg	Pump Impeller Material	AISI 304
Solar Pump Gross Weight	116.7 kg	Pump Body Material	AISI 304
Solar Pump Volume	0.21 m <sup>3</sup>	Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

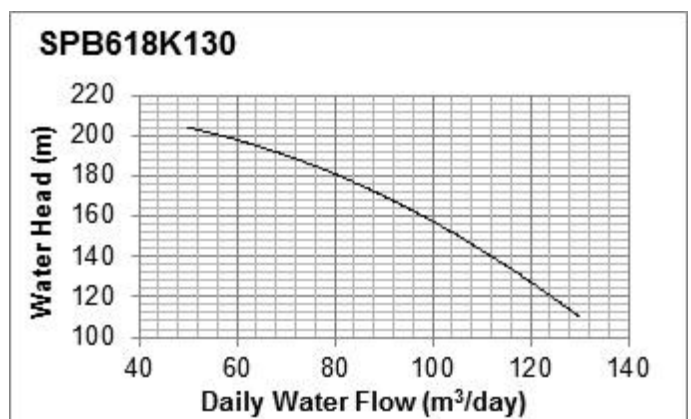
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

\*All specifications and information are provided with good intent, products may be subject to change without notice.

### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day





# SPB622K130

## Solartech Solar Pump

### Performance

Water Head	244 - 140 m
Daily Water Flow	50 - 130 m <sup>3</sup>

### Technical Data

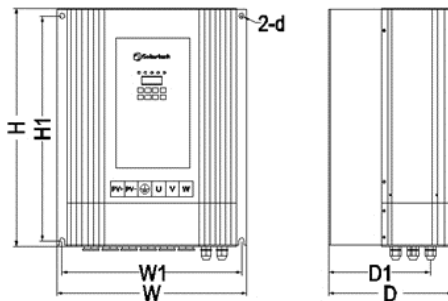
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	76 mm, 3"
Adapting Well Dia.	200 mm
Solar Pumping Inverter Model	PB22KH
Inverter Power	22 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SPB6-17-22
Pump Power	22 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

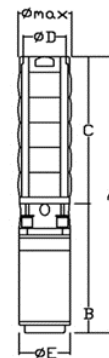
#### Inverter

W = 360 mm
H = 450 mm
D = 235 mm
W1 = 340 mm
H1 = 425 mm
D1 = 195 mm
d = 10 mm



#### Pump

A = 2914 mm
B = 1023 mm
C = 1891 mm
ΦD = 3"
ΦE = 144 mm
Φmax = 145 mm




Solar Pump Net Weight	129 kg	Pump Impeller Material	AISI 304
Solar Pump Gross Weight	141 kg	Pump Body Material	AISI 304
Solar Pump Volume	0.29 m <sup>3</sup>	Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

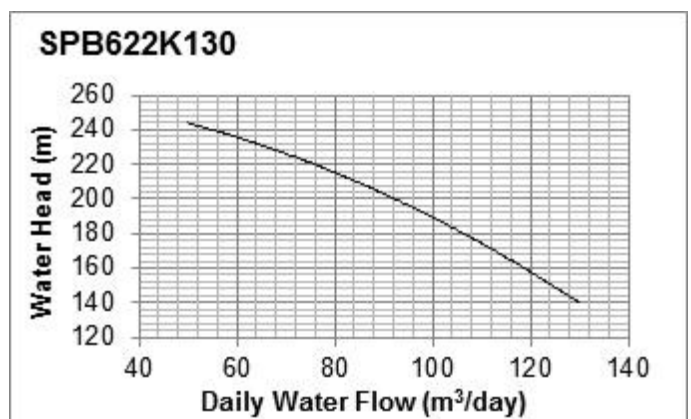
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPB626K130

## Solartech Solar Pump

### Performance

Water Head	290 - 160 m
Daily Water Flow	50 - 130 m <sup>3</sup>

### Technical Data

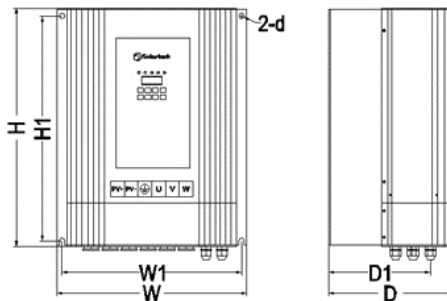
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	76 mm, 3"
Adapting Well Dia.	200 mm
Solar Pumping Inverter Model	PB30KH
Inverter Power	30 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SPB6-17-26
Pump Power	26 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

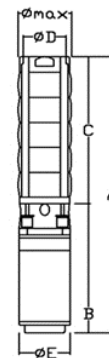
#### Inverter

W = 360 mm
H = 450 mm
D = 235 mm
W1 = 340 mm
H1 = 425 mm
D1 = 195 mm
d = 10 mm



#### Pump

A = 3274 mm
B = 1068 mm
C = 2206 mm
ΦD = 3"
ΦE = 144 mm
Φmax = 145 mm




Solar Pump Net Weight	136.7 kg	Pump Impeller Material	AISI 304
Solar Pump Gross Weight	150 kg	Pump Body Material	AISI 304
Solar Pump Volume	0.31 m <sup>3</sup>	Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

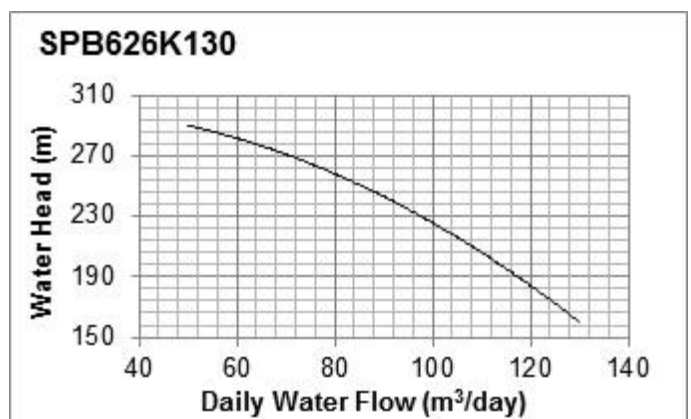
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPB63K0500

## Solartech Solar Pump

### Performance

Water Head	10 - 2 m
Daily Water Flow	150 - 500 m <sup>3</sup>

### Technical Data

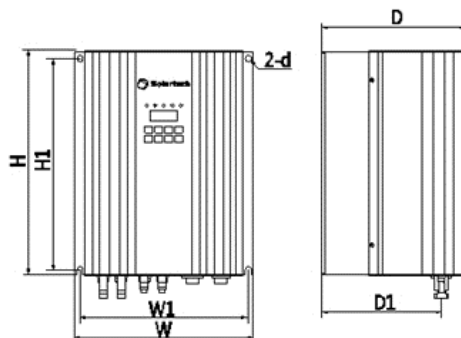
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	76 mm, 3"
Adapting Well Dia.	200 mm
Solar Pumping Inverter Model	PB3700H
Inverter Power	3.7 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SPB6-60-3
Pump Power	3 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

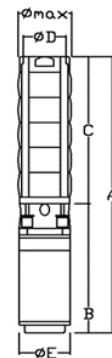
#### Inverter

W = 250 mm
H = 310 mm
D = 200 mm
W1 = 235 mm
H1 = 295 mm
D1 = 167 mm
d = 7 mm



#### Pump

A = 945 mm
B = 561 mm
C = 384 mm
ΦD = 3"
ΦE = 95 mm
Φmax = 145 mm




Solar Pump Net Weight	34.7 kg	Pump Impeller Material	AISI 304
Solar Pump Gross Weight	42 kg	Pump Body Material	AISI 304
Solar Pump Volume	0.11 m <sup>3</sup>	Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

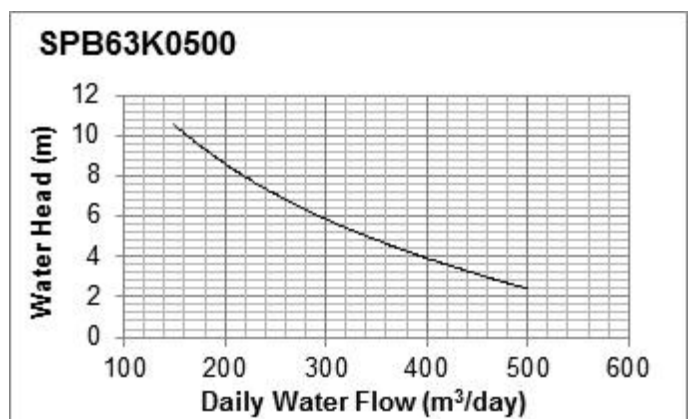
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPB64K0500

## Solartech Solar Pump

### Performance

Water Head	17 - 6m
Daily Water Flow	150 - 500 m <sup>3</sup>

### Technical Data

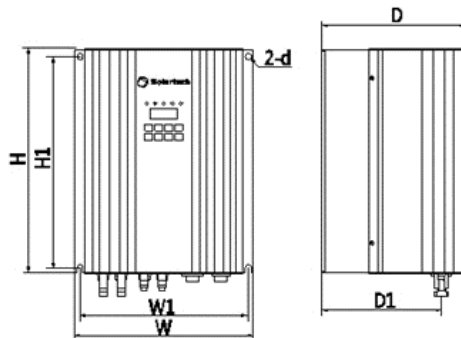
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	76 mm, 3"
Adapting Well Dia.	200 mm
Solar Pumping Inverter Model	PB5500H
Inverter Power	5.5 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SPB6-60-4
Pump Power	4 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

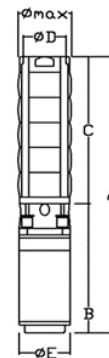
#### Inverter

W = 250 mm
H = 310 mm
D = 200 mm
W1 = 235 mm
H1 = 295 mm
D1 = 167 mm
d = 7 mm



#### Pump

A = 1098 mm
B = 601 mm
C = 497 mm
ΦD = 3"
ΦE = 95 mm
Φmax = 145 mm




Solar Pump Net Weight	38.3 kg	Pump Impeller Material	AISI 304
Solar Pump Gross Weight	45.6 kg	Pump Body Material	AISI 304
Solar Pump Volume	0.12 m <sup>3</sup>	Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

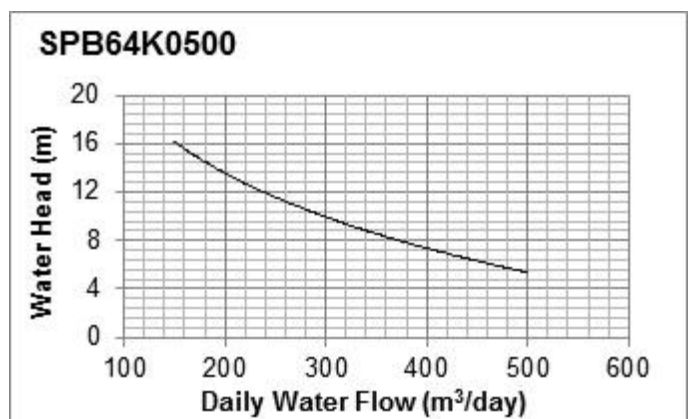
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day





# SPB65K5500

## Solartech Solar Pump

### Performance

Water Head	25 - 10 m
Daily Water Flow	150 - 500 m <sup>3</sup>

### Technical Data

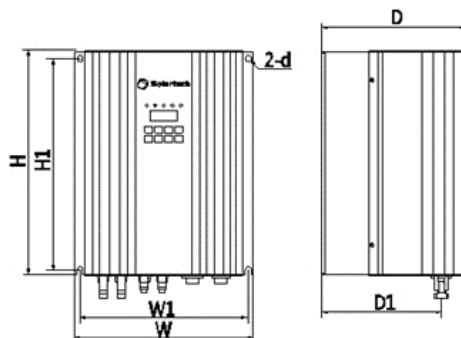
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	76 mm, 3"
Adapting Well Dia.	200 mm
Solar Pumping Inverter Model	PB7500H
Inverter Power	7.5 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SPB6-60-5.5
Pump Power	5.5 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

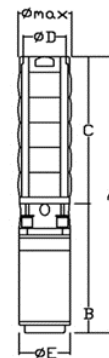
#### Inverter

W = 250 mm
H = 310 mm
D = 200 mm
W1 = 235 mm
H1 = 295 mm
D1 = 167 mm
d = 7 mm



#### Pump

A = 1358 mm
B = 748 mm
C = 610 mm
ΦD = 3"
ΦE = 144 mm
Φmax = 145 mm




Solar Pump Net Weight	49.7 kg	Pump Impeller Material	AISI 304
Solar Pump Gross Weight	57 kg	Pump Body Material	AISI 304
Solar Pump Volume	0.13 m <sup>3</sup>	Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

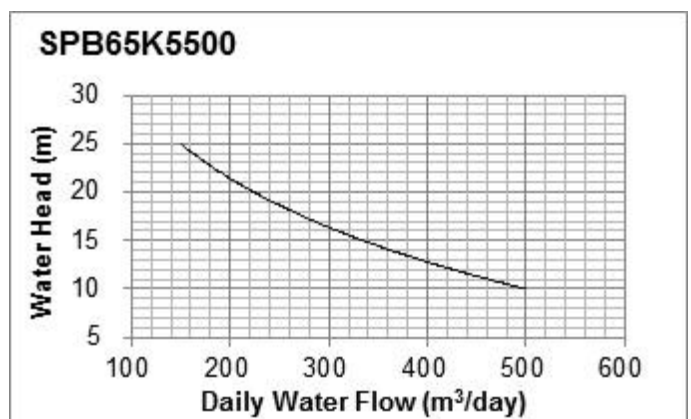
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPB67K5500

## Solartech Solar Pump

### Performance

Water Head	33 - 15 m
Daily Water Flow	150 - 500 m <sup>3</sup>

### Technical Data

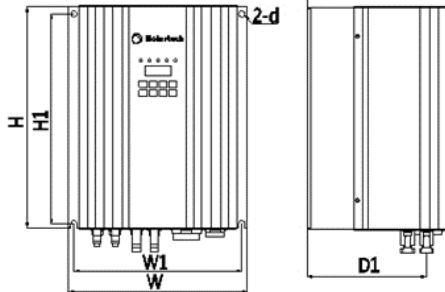
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	76 mm, 3"
Adapting Well Dia.	200 mm
Solar Pumping Inverter Model	PB11KH
Inverter Power	11 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SPB6-60-7.5
Pump Power	7.5 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

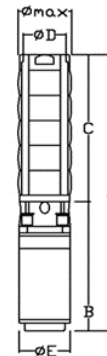
#### Inverter

W = 250 mm
H = 310 mm
D = 200 mm
W1 = 235 mm
H1 = 295 mm
D1 = 167 mm
d = 7 mm



#### Pump

A = 1505 mm
B = 783 mm
C = 722 mm
ΦD = 3"
ΦE = 144 mm
Φmax = 145 mm




Solar Pump Net Weight	55.1 kg	Pump Impeller Material	AISI 304
Solar Pump Gross Weight	63 kg	Pump Body Material	AISI 304
Solar Pump Volume	0.14 m <sup>3</sup>	Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

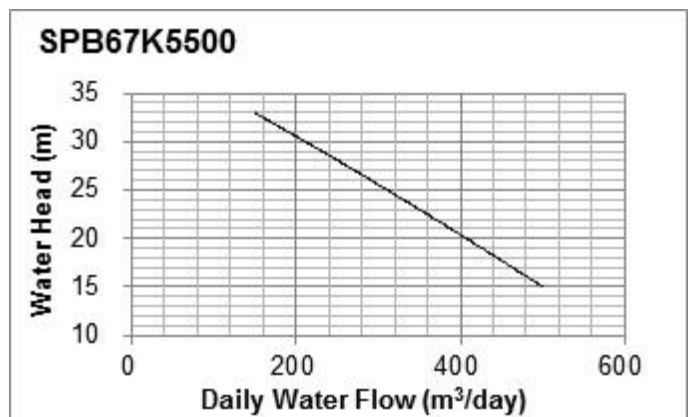
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPB69K2500

## Solartech Solar Pump

### Performance

Water Head	42 - 20 m
Daily Water Flow	150 - 500 m <sup>3</sup>

### Technical Data

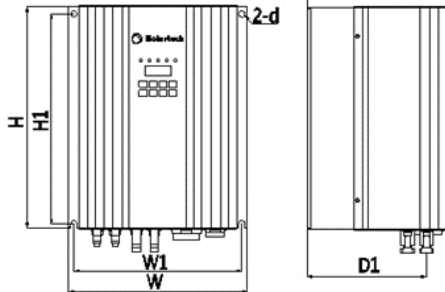
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	76 mm, 3"
Adapting Well Dia.	200 mm
Solar Pumping Inverter Model	PB11KH
Inverter Power	11 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SPB6-60-9.2
Pump Power	9.2 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

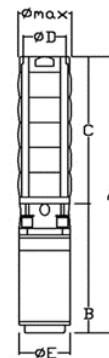
#### Inverter

W = 250 mm
H = 310 mm
D = 200 mm
W1 = 235 mm
H1 = 295 mm
D1 = 167 mm
d = 7 mm



#### Pump

A = 1648 mm
B = 813 mm
C = 835 mm
ΦD = 3"
ΦE = 144 mm
Φmax = 145 mm




Solar Pump Net Weight	61.2 kg	Pump Impeller Material	AISI 304
Solar Pump Gross Weight	69.5 kg	Pump Body Material	AISI 304
Solar Pump Volume	0.15 m <sup>3</sup>	Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

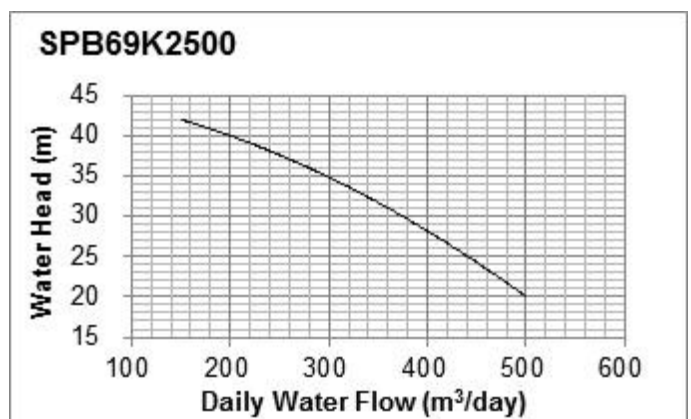
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPB611K500

## Solartech Solar Pump

### Performance

Water Head	50 - 23 m
Daily Water Flow	150 - 500 m <sup>3</sup>

### Technical Data

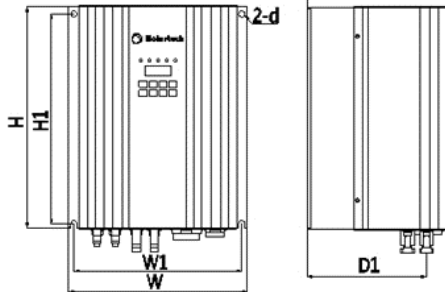
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	76 mm, 3"
Adapting Well Dia.	200 mm
Solar Pumping Inverter Model	PB15KH
Inverter Power	15 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SPB6-60-11
Pump Power	11 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

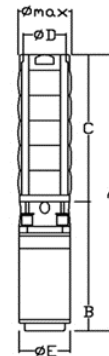
#### Inverter

W = 250 mm
H = 310 mm
D = 200 mm
W1 = 235 mm
H1 = 295 mm
D1 = 167 mm
d = 7 mm



#### Pump

A = 1786 mm
B = 838 mm
C = 948 mm
ΦD = 3"
ΦE = 144 mm
Φmax = 145 mm




Solar Pump Net Weight	67.3 kg	Pump Impeller Material	AISI 304
Solar Pump Gross Weight	75.7 kg	Pump Body Material	AISI 304
Solar Pump Volume	0.16 m <sup>3</sup>	Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

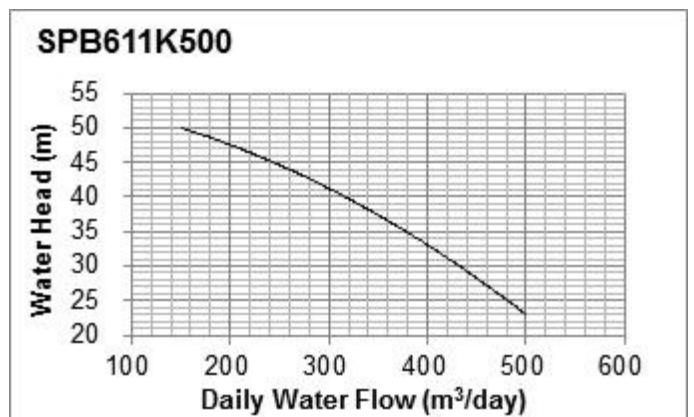
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day





# SPB613K500

## Solartech Solar Pump

### Performance

Water Head	59 - 27 m
Daily Water Flow	150 - 500 m <sup>3</sup>

### Technical Data

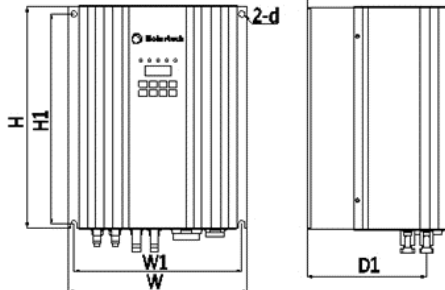
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	76 mm, 3"
Adapting Well Dia.	200 mm
Solar Pumping Inverter Model	PB15KH
Inverter Power	15 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SPB6-60-13
Pump Power	13 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

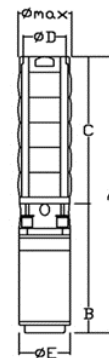
#### Inverter

W = 250 mm
H = 310 mm
D = 200 mm
W1 = 235 mm
H1 = 295 mm
D1 = 167 mm
d = 7 mm



#### Pump

A = 1929 mm
B = 868 mm
C = 1061 mm
ΦD = 3"
ΦE = 144 mm
Φmax = 145 mm




Solar Pump Net Weight	72.9 kg	Pump Impeller Material	AISI 304
Solar Pump Gross Weight	82.7 kg	Pump Body Material	AISI 304
Solar Pump Volume	0.17 m <sup>3</sup>	Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

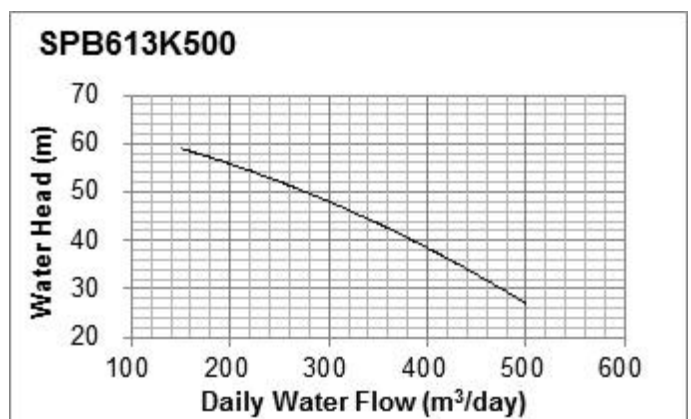
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPB615K500

## Solartech Solar Pump

### Performance

Water Head	67 - 31 m
Daily Water Flow	150 - 500 m <sup>3</sup>

### Technical Data

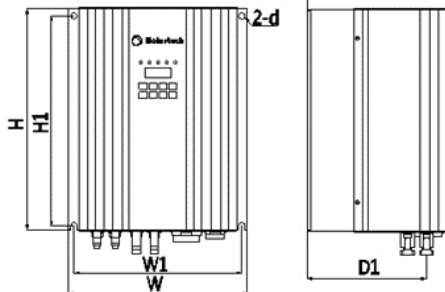
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	76 mm, 3"
Adapting Well Dia.	200 mm
Solar Pumping Inverter Model	PB18KH
Inverter Power	18.5 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SPB6-60-15
Pump Power	15 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

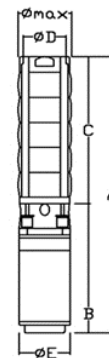
#### Inverter

W = 250 mm
H = 310 mm
D = 200 mm
W1 = 235 mm
H1 = 295 mm
D1 = 167 mm
d = 7 mm



#### Pump

A = 2096 mm
B = 923 mm
C = 1173 mm
ΦD = 3"
ΦE = 144 mm
Φmax = 145 mm




Solar Pump Net Weight	89.3 kg	Pump Impeller Material	AISI 304
Solar Pump Gross Weight	98.7 kg	Pump Body Material	AISI 304
Solar Pump Volume	0.18 m <sup>3</sup>	Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

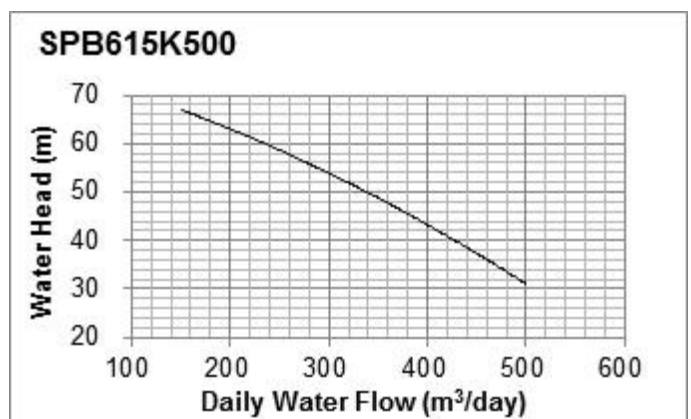
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

\*All specifications and information are provided with good intent, products may be subject to change without notice.

### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPB618K500

## Solartech Solar Pump

### Performance

Water Head	83 - 39 m
Daily Water Flow	150 - 500 m <sup>3</sup>

### Technical Data

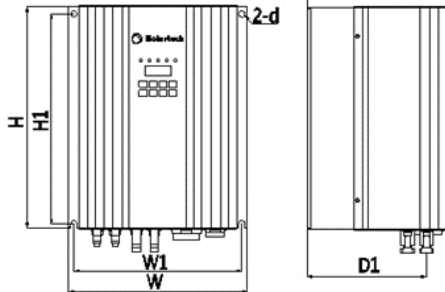
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	76 mm, 3"
Adapting Well Dia.	200 mm
Solar Pumping Inverter Model	PB18KH
Inverter Power	18.5 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SPB6-60-18.5
Pump Power	18.5 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

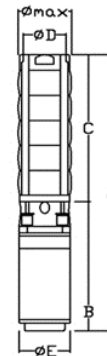
#### Inverter

W = 250 mm
H = 310 mm
D = 200 mm
W1 = 235 mm
H1 = 295 mm
D1 = 167 mm
d = 7 mm



#### Pump

A = 2372 mm
B = 973 mm
C = 1399 mm
ΦD = 3"
ΦE = 144 mm
Φmax = 145 mm



Solar Pump Net Weight	97.4 kg	Pump Impeller Material	AISI 304
Solar Pump Gross Weight	107.2 kg	Pump Body Material	AISI 304
Solar Pump Volume	0.2 m <sup>3</sup>	Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

#### Standards

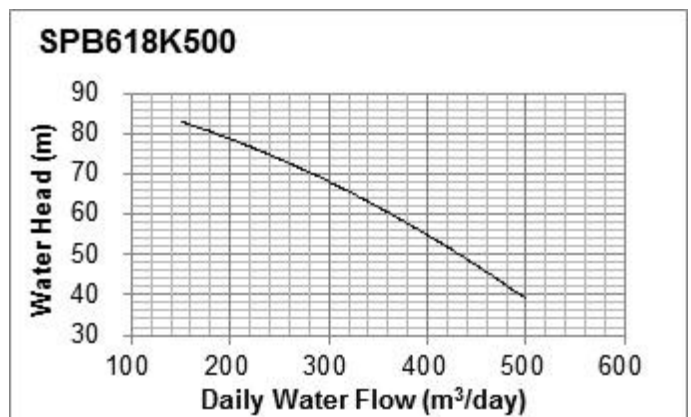


EN 61000-6-3:2007+A1:2011  
 EN 61000-6-1:2007  
 EN 60335-1:2012  
 EN 60335-2-41:2003  
 +A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPB622K500

## Solartech Solar Pump

### Performance

Water Head	107 - 47 m
Daily Water Flow	150 - 500 m <sup>3</sup>

### Technical Data

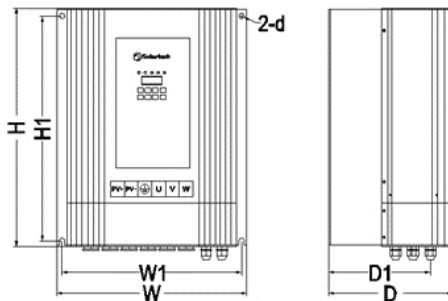
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	76 mm, 3"
Adapting Well Dia.	200 mm
Solar Pumping Inverter Model	PB22KH
Inverter Power	22 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SPB6-60-22
Pump Power	22 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

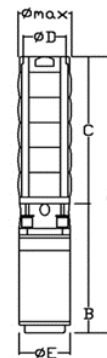
#### Inverter

W = 360 mm
H = 450 mm
D = 235 mm
W1 = 340 mm
H1 = 425 mm
D1 = 195 mm
d = 10 mm



#### Pump

A = 2648 mm
B = 1023 mm
C = 1625 mm
ΦD = 3"
ΦE = 144 mm
Φmax = 145 mm




Solar Pump Net Weight	119.7 kg	Pump Impeller Material	AISI 304
Solar Pump Gross Weight	131 kg	Pump Body Material	AISI 304
Solar Pump Volume	0.27 m <sup>3</sup>	Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

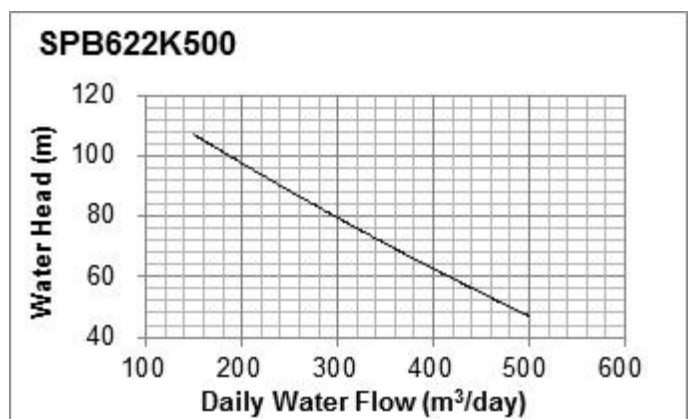
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day





# SPB626K500

## Solartech Solar Pump

### Performance

Water Head	125 - 55 m
Daily Water Flow	150 - 500 m <sup>3</sup>

### Technical Data

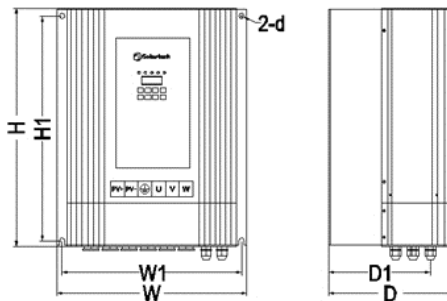
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	76 mm, 3"
Adapting Well Dia.	200 mm
Solar Pumping Inverter Model	PB30KH
Inverter Power	30 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SPB6-60-26
Pump Power	26 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

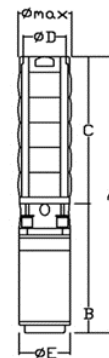
#### Inverter

W = 360 mm
H = 450 mm
D = 235 mm
W1 = 340 mm
H1 = 425 mm
D1 = 195 mm
d = 10 mm



#### Pump

A = 2918 mm
B = 1068 mm
C = 1850 mm
ΦD = 3"
ΦE = 144 mm
Φmax = 145 mm




Solar Pump Net Weight	132.7 kg	Pump Impeller Material	AISI 304
Solar Pump Gross Weight	144 kg	Pump Body Material	AISI 304
Solar Pump Volume	0.29 m <sup>3</sup>	Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

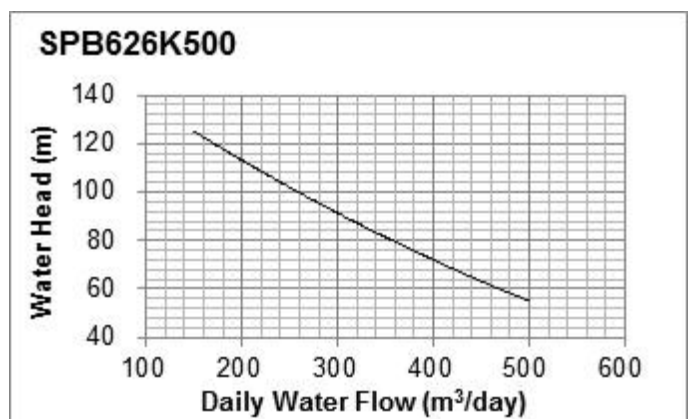
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPB630K500

## Solartech Solar Pump

### Performance

Water Head	146 - 64 m
Daily Water Flow	150 - 500 m <sup>3</sup>

### Technical Data

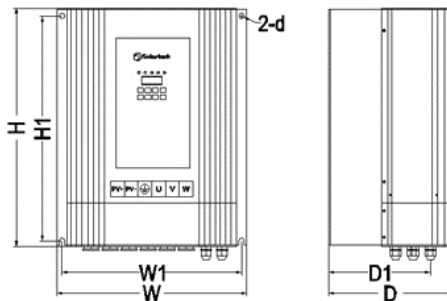
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	76 mm, 3"
Adapting Well Dia.	200 mm
Solar Pumping Inverter Model	PB30KH
Inverter Power	30 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SPB6-60-30
Pump Power	30 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

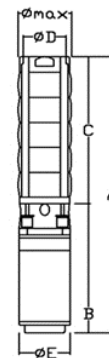
#### Inverter

W = 360 mm
H = 450 mm
D = 235 mm
W1 = 340 mm
H1 = 425 mm
D1 = 195 mm
d = 10 mm



#### Pump

A = 3199 mm
B = 1123 mm
C = 2076 mm
ΦD = 3"
ΦE = 144 mm
Φmax = 145 mm




Solar Pump Net Weight	144.7 kg	Pump Impeller Material	AISI 304
Solar Pump Gross Weight	157 kg	Pump Body Material	AISI 304
Solar Pump Volume	0.31 m <sup>3</sup>	Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

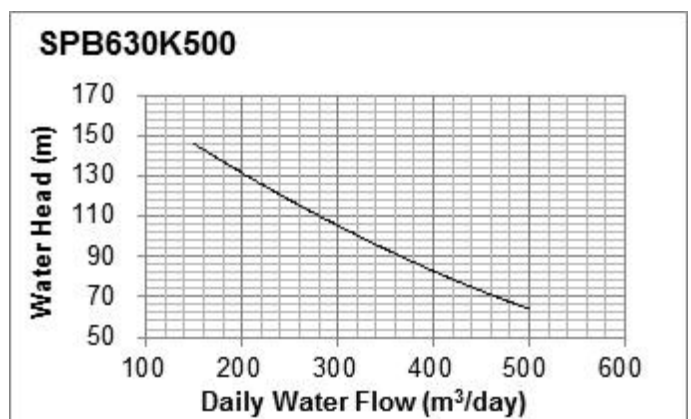
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPC822K270

## Solartech Solar Pump

### Performance

Water Head	86 - 70 m
Daily Water Flow	210 - 270 m <sup>3</sup>

### Technical Data

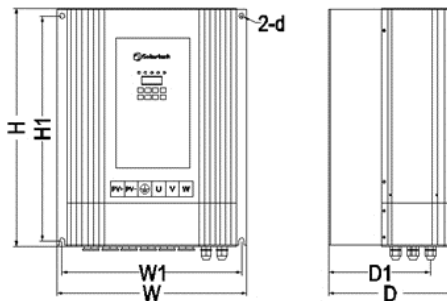
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	65 mm, 2"1/2
Adapting Well Dia.	250-300 mm
Solar Pumping Inverter Model	PB22KH
Inverter Power	22 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SPC8-40-22
Pump Power	22 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

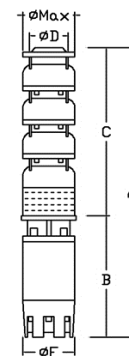
#### Inverter

W = 360 mm
H = 450 mm
D = 235 mm
W1 = 340 mm
H1 = 425 mm
D1 = 195 mm
d = 10 mm



#### Pump

A = 2478 mm
B = 1023 mm
C = 1455 mm
ΦD = 2"1/2
ΦE = 191 mm
Φmax = 184 mm




Solar Pump Net Weight	187 kg	Pump Impeller Material	Cast Iron
Solar Pump Gross Weight	204 kg	Pump Body Material	Cast Iron
Solar Pump Volume	0.33 m <sup>3</sup>	Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

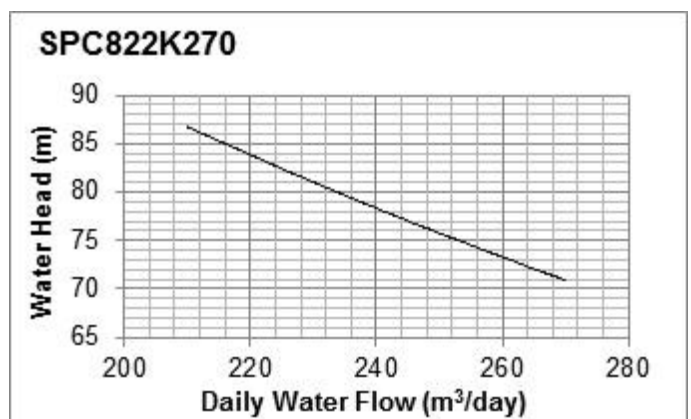
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPC826K270

## Solartech Solar Pump

### Performance

Water Head	105 - 85 m
Daily Water Flow	210 - 270 m <sup>3</sup>

### Technical Data

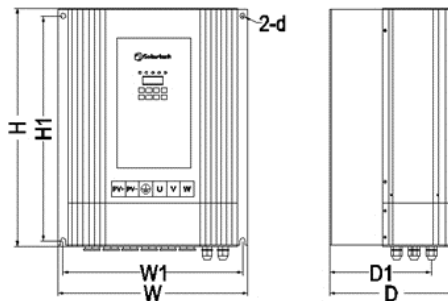
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	65 mm, 2"1/2
Adapting Well Dia.	250-300 mm
Solar Pumping Inverter Model	PB30KH
Inverter Power	30 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SPC8-40-26
Pump Power	26 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

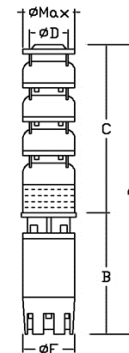
#### Inverter

W = 360 mm
H = 450 mm
D = 235 mm
W1 = 340 mm
H1 = 425 mm
D1 = 195 mm
d = 10 mm



#### Pump

A = 2793 mm
B = 1068 mm
C = 1725 mm
ΦD = 2"1/2
ΦE = 191 mm
Φmax = 184 mm




Solar Pump Net Weight	212 kg	Pump Impeller Material	Cast Iron
Solar Pump Gross Weight	228 kg	Pump Body Material	Cast Iron
Solar Pump Volume	0.36 m <sup>3</sup>	Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

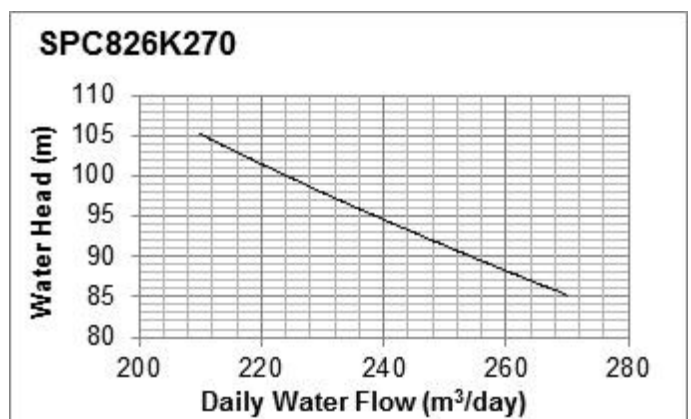
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

\*All specifications and information are provided with good intent, products may be subject to change without notice.

### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day





# SPC830K270

## Solartech Solar Pump

### Performance

Water Head	125 - 105 m
Daily Water Flow	210 - 270 m <sup>3</sup>

### Technical Data

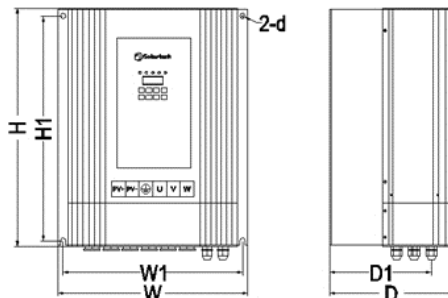
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	65 mm, 2"1/2
Adapting Well Dia.	250-300 mm
Solar Pumping Inverter Model	PB30KH
Inverter Power	30 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SPC8-40-30
Pump Power	30 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

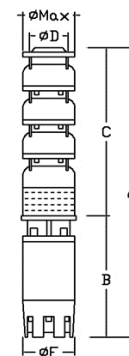
#### Inverter

W = 360 mm
H = 450 mm
D = 235 mm
W1 = 340 mm
H1 = 425 mm
D1 = 195 mm
d = 10 mm



#### Pump

A = 3169 mm
B = 1174 mm
C = 1995 mm
ΦD = 2"1/2
ΦE = 191 mm
Φmax = 184 mm




Solar Pump Net Weight	295 kg	Pump Impeller Material	Cast Iron
Solar Pump Gross Weight	312 kg	Pump Body Material	Cast Iron
Solar Pump Volume	0.4 m <sup>3</sup>	Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

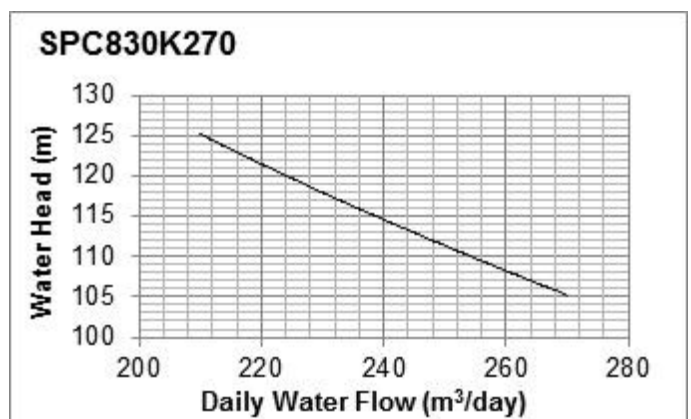
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPC837K270

## Solartech Solar Pump

### Performance

Water Head	150 - 125 m
Daily Water Flow	210 - 270 m <sup>3</sup>

### Technical Data

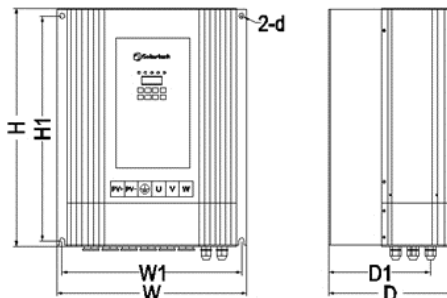
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	65 mm, 2"1/2
Adapting Well Dia.	250-300 mm
Solar Pumping Inverter Model	PB37KH
Inverter Power	37 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SPC8-40-37
Pump Power	37 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

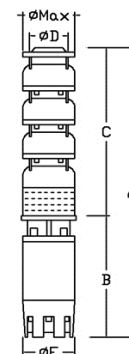
#### Inverter

W = 360 mm
H = 450 mm
D = 235 mm
W1 = 340 mm
H1 = 425 mm
D1 = 195 mm
d = 10 mm



#### Pump

A = 3619 mm
B = 1219 mm
C = 2265 mm
ΦD = 2"1/2
ΦE = 191 mm
Φmax = 184 mm




Solar Pump Net Weight	330 kg	Pump Impeller Material	Cast Iron
Solar Pump Gross Weight	355 kg	Pump Body Material	Cast Iron
Solar Pump Volume	0.42 m <sup>3</sup>	Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

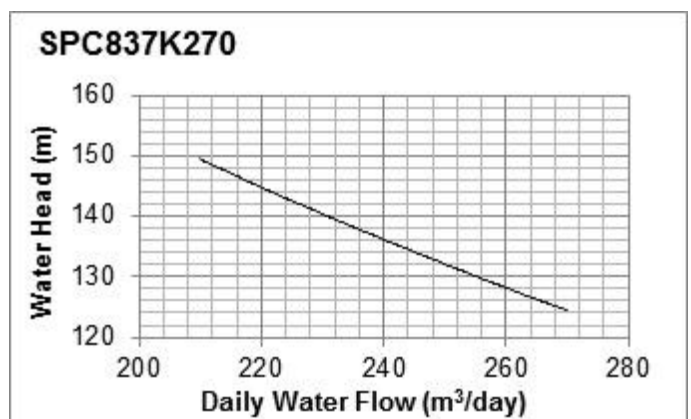
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

\*All specifications and information are provided with good intent, products may be subject to change without notice.

### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPC845K270

## Solartech Solar Pump

### Performance

Water Head	180 - 145 m
Daily Water Flow	210 - 270 m <sup>3</sup>

### Technical Data

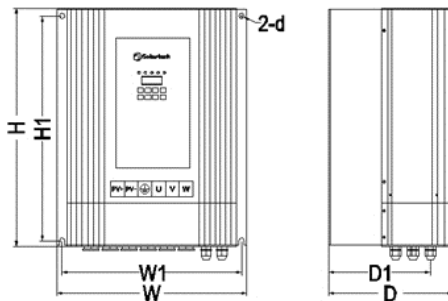
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	65 mm, 2"1/2
Adapting Well Dia.	250-300 mm
Solar Pumping Inverter Model	PB45KH
Inverter Power	45 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SPC8-40-45
Pump Power	45 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

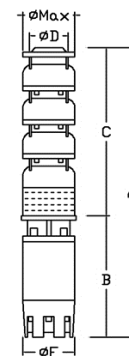
#### Inverter

W = 360 mm
H = 450 mm
D = 235 mm
W1 = 340 mm
H1 = 425 mm
D1 = 195 mm
d = 10 mm



#### Pump

A = 4214 mm
B = 1274 mm
C = 2940 mm
ΦD = 2"1/2
ΦE = 191 mm
Φmax = 184 mm




Solar Pump Net Weight	381 kg	Pump Impeller Material	Cast Iron
Solar Pump Gross Weight	398 kg	Pump Body Material	Cast Iron
Solar Pump Volume	0.49 m <sup>3</sup>	Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

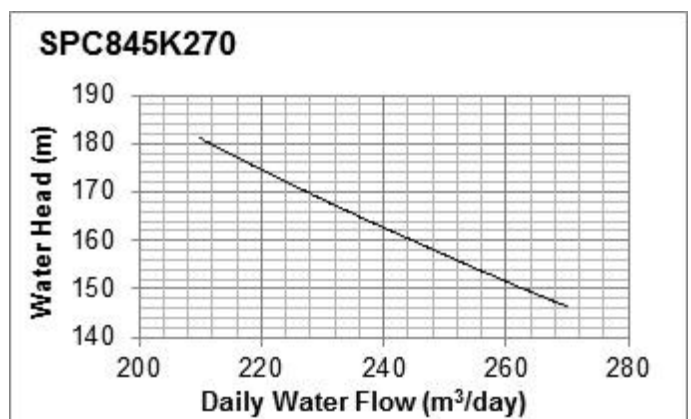
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

\*All specifications and information are provided with good intent, products may be subject to change without notice.

### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPC855K270

## Solartech Solar Pump

### Performance

Water Head	200 - 170 m
Daily Water Flow	210 - 270 m <sup>3</sup>

### Technical Data

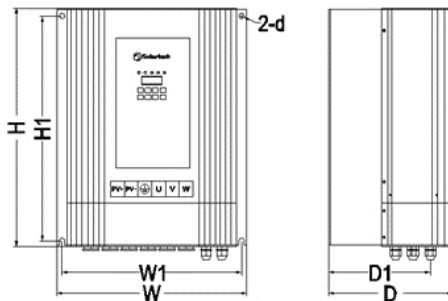
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	65 mm, 2"1/2
Adapting Well Dia.	250-300 mm
Solar Pumping Inverter Model	PB55KH
Inverter Power	55 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SPC8-40-55
Pump Power	55 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

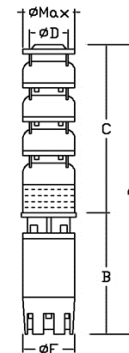
#### Inverter

W = 360 mm
H = 450 mm
D = 235 mm
W1 = 340 mm
H1 = 425 mm
D1 = 195 mm
d = 10 mm



#### Pump

A = 4619 mm
B = 1409 mm
C = 3210 mm
ΦD = 2"1/2
ΦE = 191 mm
Φmax = 184 mm




Solar Pump Net Weight	427 kg	Pump Impeller Material	Cast Iron
Solar Pump Gross Weight	445 kg	Pump Body Material	Cast Iron
Solar Pump Volume	0.53 m <sup>3</sup>	Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

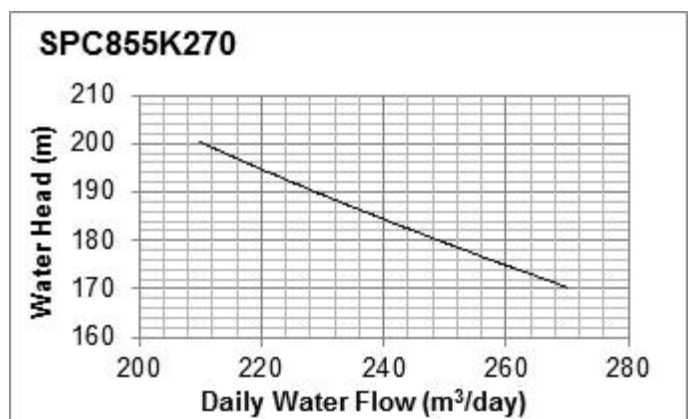
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

\*All specifications and information are provided with good intent, products may be subject to change without notice.

### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day





# SPC822K330

## Solartech Solar Pump

### Performance

Water Head	70 - 55 m
Daily Water Flow	270 - 330 m <sup>3</sup>

### Technical Data

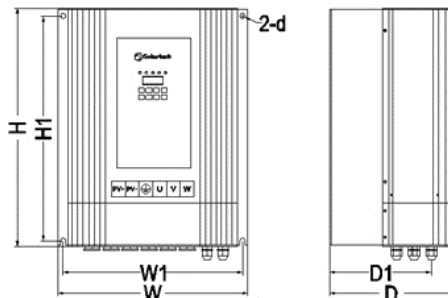
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	76 mm, 3"
Adapting Well Dia.	250-300 mm
Solar Pumping Inverter Model	PB22KH
Inverter Power	22 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SPC8-50-22
Pump Power	22 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

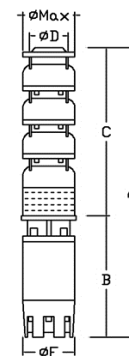
#### Inverter

W = 360 mm
H = 450 mm
D = 235 mm
W1 = 340 mm
H1 = 425 mm
D1 = 195 mm
d = 10 mm



#### Pump

A = 2343 mm
B = 1023 mm
C = 1320 mm
ΦD = 3"
ΦE = 191 mm
Φmax = 184 mm




Solar Pump Net Weight	183 kg	Pump Impeller Material	Cast Iron
Solar Pump Gross Weight	198 kg	Pump Body Material	Cast Iron
Solar Pump Volume	0.32 m <sup>3</sup>	Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

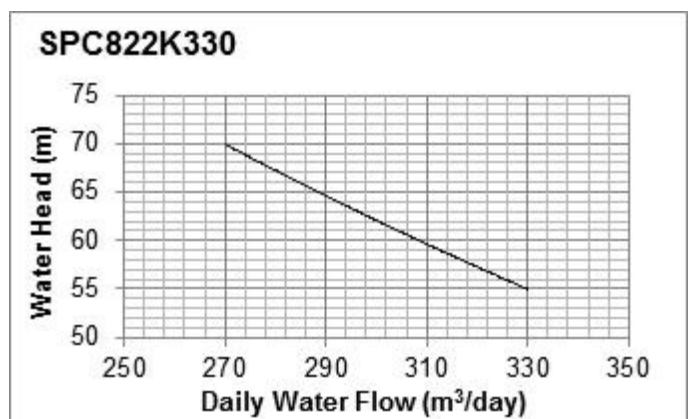
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

\*All specifications and information are provided with good intent, products may be subject to change without notice.

### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPC826K330

## Solartech Solar Pump

### Performance

Water Head	85 - 65 m
Daily Water Flow	270 - 330 m <sup>3</sup>

### Technical Data

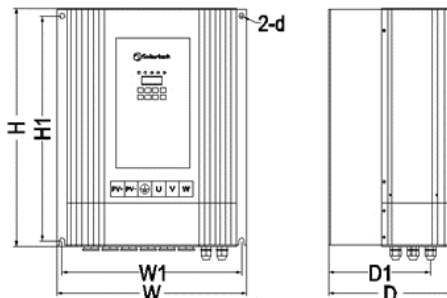
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	76 mm, 3"
Adapting Well Dia.	250-300 mm
Solar Pumping Inverter Model	PB30KH
Inverter Power	30 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SPC8-50-26
Pump Power	26 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

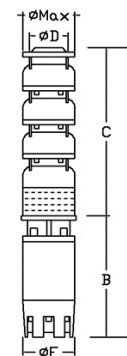
#### Inverter

W = 360 mm
H = 450 mm
D = 235 mm
W1 = 340 mm
H1 = 425 mm
D1 = 195 mm
d = 10 mm



#### Pump

A = 2538 mm
B = 1068 mm
C = 1470 mm
ΦD = 3"
ΦE = 191 mm
Φmax = 184 mm



Solar Pump Net Weight	202 kg
Solar Pump Gross Weight	217 kg
Solar Pump Volume	0.34 m <sup>3</sup>


Pump Impeller Material	Cast Iron
Pump Body Material	Cast Iron
Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

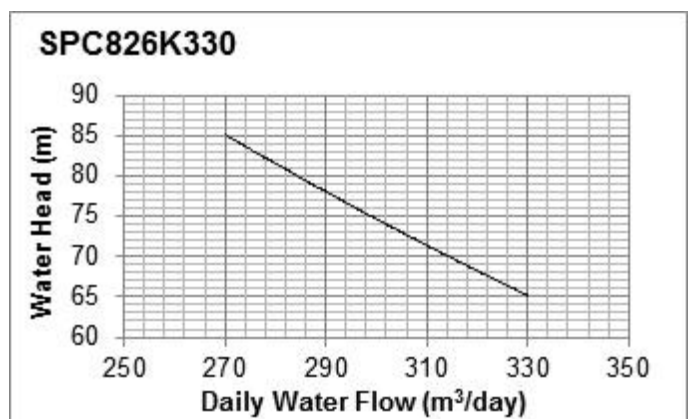
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPC830K330

## Solartech Solar Pump

### Performance

Water Head	105 - 85 m
Daily Water Flow	270 - 330 m <sup>3</sup>

### Technical Data

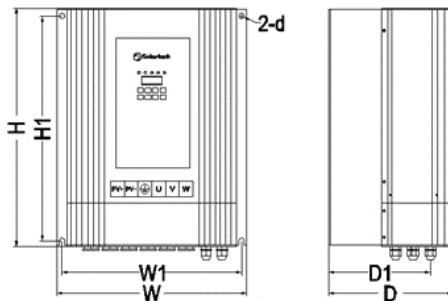
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	76 mm, 3"
Adapting Well Dia.	250-300 mm
Solar Pumping Inverter Model	PB30KH
Inverter Power	30 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SPC8-50-30
Pump Power	30 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

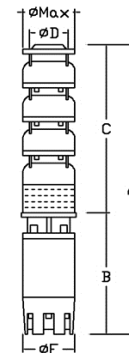
#### Inverter

W = 360 mm
H = 450 mm
D = 235 mm
W1 = 340 mm
H1 = 425 mm
D1 = 195 mm
d = 10 mm



#### Pump

A = 3094 mm
B = 1174 mm
C = 1920 mm
ΦD = 3"
ΦE = 191 mm
Φmax = 184 mm



Solar Pump Net Weight	242 kg
Solar Pump Gross Weight	258 kg
Solar Pump Volume	0.39 m <sup>3</sup>


Pump Impeller Material	Cast Iron
Pump Body Material	Cast Iron
Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

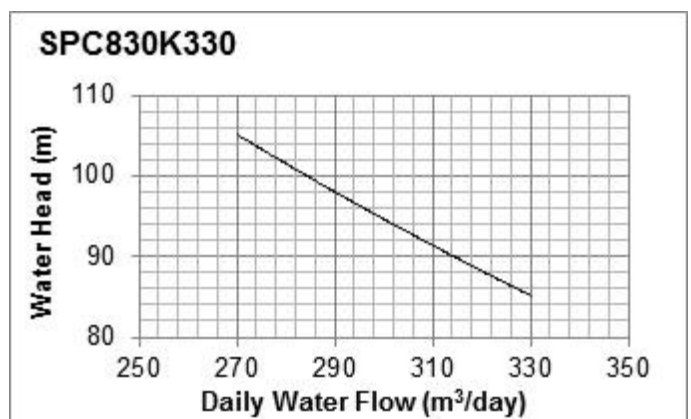
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPC837K330

## Solartech Solar Pump

### Performance

Water Head	125 - 100 m
Daily Water Flow	270 - 330 m <sup>3</sup>

### Technical Data

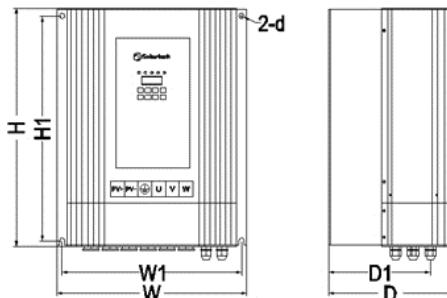
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	76 mm, 3"
Adapting Well Dia.	250-300 mm
Solar Pumping Inverter Model	PB37KH
Inverter Power	37 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SPC8-50-37
Pump Power	37 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

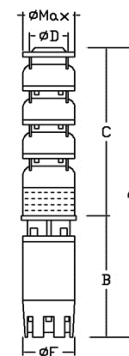
#### Inverter

W = 360 mm
H = 450 mm
D = 235 mm
W1 = 340 mm
H1 = 425 mm
D1 = 195 mm
d = 10 mm



#### Pump

A = 3439 mm
B = 1219 mm
C = 2220 mm
ΦD = 3"
ΦE = 191 mm
Φmax = 184 mm




Solar Pump Net Weight	330 kg	Pump Impeller Material	Cast Iron
Solar Pump Gross Weight	356 kg	Pump Body Material	Cast Iron
Solar Pump Volume	0.42 m <sup>3</sup>	Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

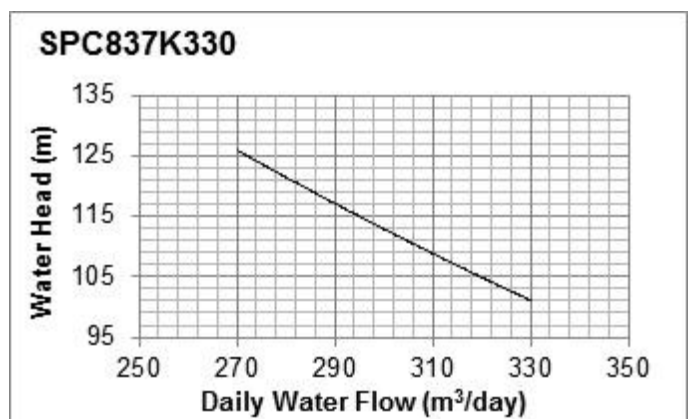
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day





# SPC845K330

## Solartech Solar Pump

### Performance

Water Head	145 - 120 m
Daily Water Flow	270 - 330 m <sup>3</sup>

### Technical Data

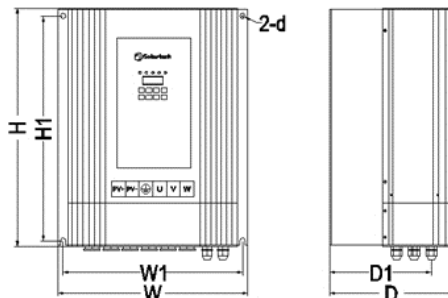
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	76 mm, 3"
Adapting Well Dia.	250-300 mm
Solar Pumping Inverter Model	PB45KH
Inverter Power	45 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SPC8-50-45
Pump Power	45 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

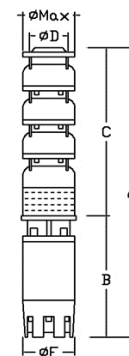
#### Inverter

W = 360 mm
H = 450 mm
D = 235 mm
W1 = 340 mm
H1 = 425 mm
D1 = 195 mm
d = 10 mm



#### Pump

A = 3794 mm
B = 1274 mm
C = 2520 mm
ΦD = 3"
ΦE = 191 mm
Φmax = 184 mm



Solar Pump Net Weight	366 kg
Solar Pump Gross Weight	383 kg
Solar Pump Volume	0.45 m <sup>3</sup>


Pump Impeller Material	Cast Iron
Pump Body Material	Cast Iron
Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

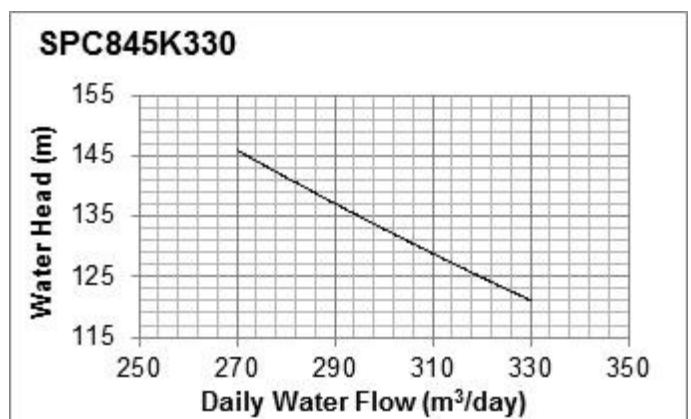
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPC855K330

## Solartech Solar Pump

### Performance

Water Head	170 - 155 m
Daily Water Flow	270 - 330 m <sup>3</sup>

### Technical Data

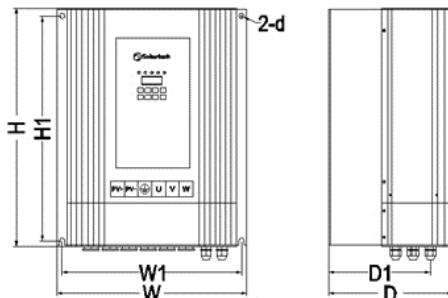
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	76 mm, 3"
Adapting Well Dia.	250-300 mm
Solar Pumping Inverter Model	PB55KH
Inverter Power	55 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SPC8-50-55
Pump Power	55 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

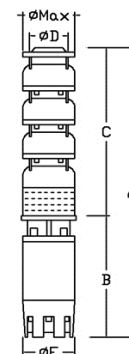
#### Inverter

W = 360 mm
H = 450 mm
D = 235 mm
W1 = 340 mm
H1 = 425 mm
D1 = 195 mm
d = 10 mm



#### Pump

A = 4229 mm
B = 1409 mm
C = 2820 mm
ΦD = 3"
ΦE = 191 mm
Φmax = 184 mm




Solar Pump Net Weight	418 kg	Pump Impeller Material	Cast Iron
Solar Pump Gross Weight	436 kg	Pump Body Material	Cast Iron
Solar Pump Volume	0.49 m <sup>3</sup>	Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

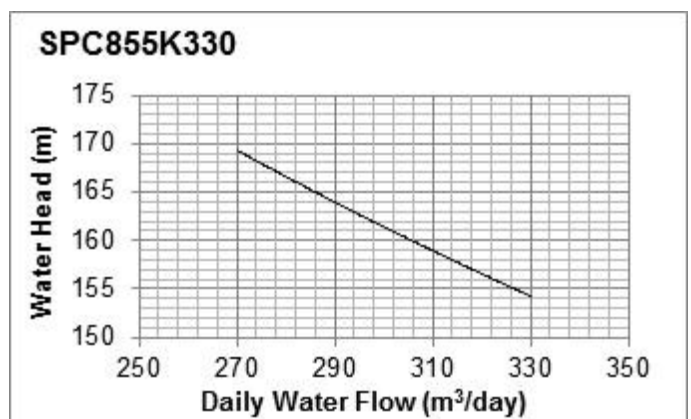
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPC822K420

## Solartech Solar Pump

### Performance

Water Head	55 - 48 m
Daily Water Flow	330 - 420 m <sup>3</sup>

### Technical Data

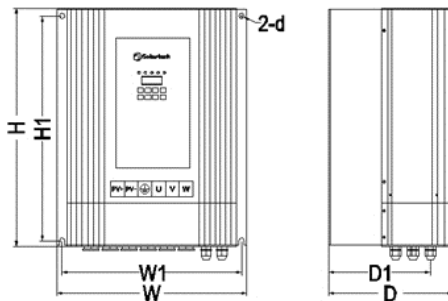
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	76 mm, 3"
Adapting Well Dia.	250-300 mm
Solar Pumping Inverter Model	PB22KH
Inverter Power	22 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SPC8-63-22
Pump Power	22 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

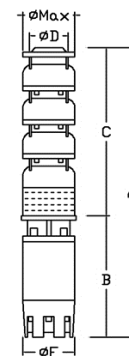
#### Inverter

W = 360 mm
H = 450 mm
D = 235 mm
W1 = 340 mm
H1 = 425 mm
D1 = 195 mm
d = 10 mm



#### Pump

A = 2193 mm
B = 1023 mm
C = 1170 mm
ΦD = 3"
ΦE = 191 mm
Φmax = 184 mm




Solar Pump Net Weight	172 kg	Pump Impeller Material	Cast Iron
Solar Pump Gross Weight	185 kg	Pump Body Material	Cast Iron
Solar Pump Volume	0.31 m <sup>3</sup>	Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

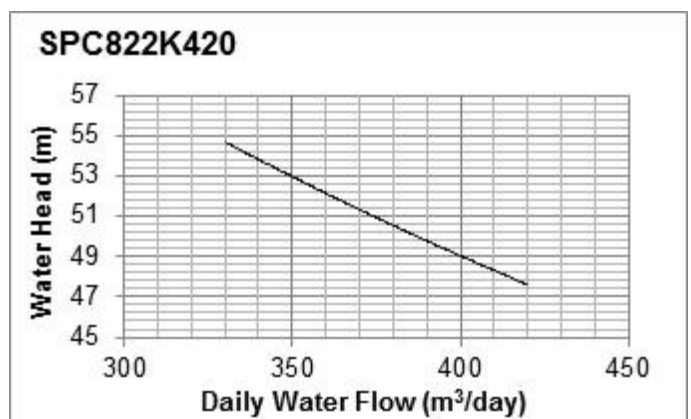
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPC826K420

## Solartech Solar Pump

### Performance

Water Head	65 - 55 m
Daily Water Flow	330 - 420 m <sup>3</sup>

### Technical Data

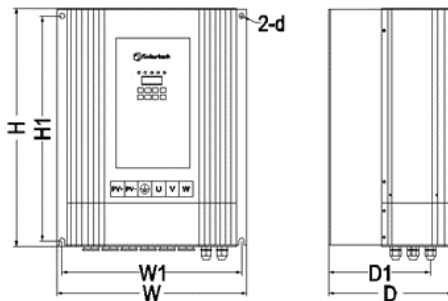
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	76 mm, 3"
Adapting Well Dia.	250-300 mm
Solar Pumping Inverter Model	PB30KH
Inverter Power	30 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SPC8-63-26
Pump Power	26 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

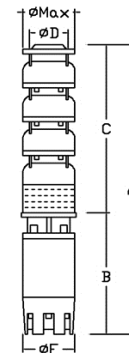
#### Inverter

W = 360 mm
H = 450 mm
D = 235 mm
W1 = 340 mm
H1 = 425 mm
D1 = 195 mm
d = 10 mm



#### Pump

A = 2388 mm
B = 1068 mm
C = 1320 mm
ΦD = 3"
ΦE = 191 mm
Φmax = 184 mm



Solar Pump Net Weight	191 kg
Solar Pump Gross Weight	207 kg
Solar Pump Volume	0.33 m <sup>3</sup>

Pump Impeller Material	Cast Iron
Pump Body Material	Cast Iron
Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

#### Standards

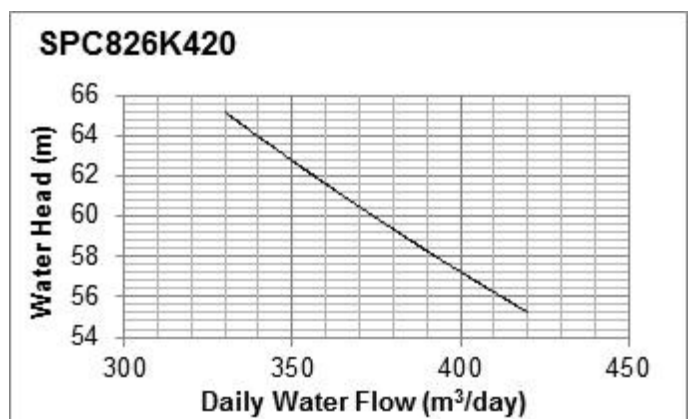


EN 61000-6-3:2007+A1:2011  
 EN 61000-6-1:2007  
 EN 60335-1:2012  
 EN 60335-2-41:2003  
 +A1:2004+A2:2010

\*All specifications and information are provided with good intent, products may be subject to change without notice.

### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day





# SPC830K420

## Solartech Solar Pump

### Performance

Water Head	85 - 70 m
Daily Water Flow	330 - 420 m <sup>3</sup>

### Technical Data

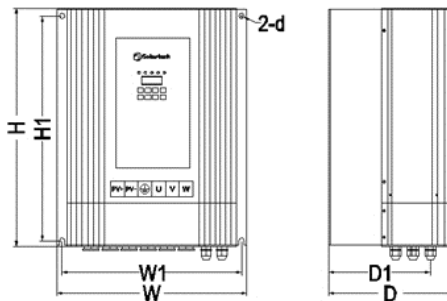
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	76 mm, 3"
Adapting Well Dia.	250-300 mm
Solar Pumping Inverter Model	PB30KH
Inverter Power	30 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SPC8-63-30
Pump Power	30 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

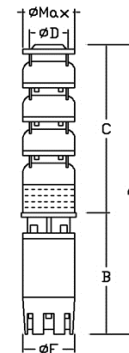
#### Inverter

W = 360 mm
H = 450 mm
D = 235 mm
W1 = 340 mm
H1 = 425 mm
D1 = 195 mm
d = 10 mm



#### Pump

A = 2644 mm
B = 1174 mm
C = 1470 mm
ΦD = 3"
ΦE = 191 mm
Φmax = 184 mm




Solar Pump Net Weight	267 kg	Pump Impeller Material	Cast Iron
Solar Pump Gross Weight	285 kg	Pump Body Material	Cast Iron
Solar Pump Volume	0.35 m <sup>3</sup>	Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

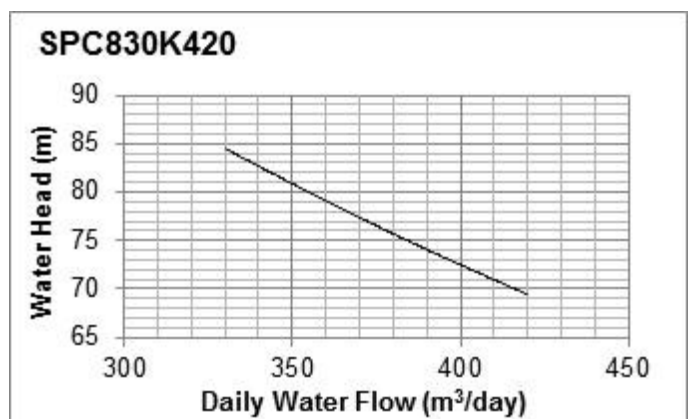
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

\*All specifications and information are provided with good intent, products may be subject to change without notice.

### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPC837K420

## Solartech Solar Pump

### Performance

Water Head	100 - 80 m
Daily Water Flow	330 - 420 m <sup>3</sup>

### Technical Data

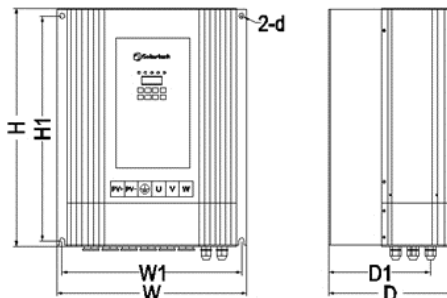
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	76 mm, 3"
Adapting Well Dia.	250-300 mm
Solar Pumping Inverter Model	PB37KH
Inverter Power	37 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SPC8-63-37
Pump Power	37 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

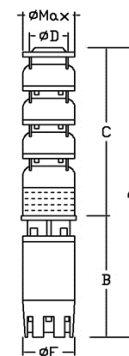
#### Inverter

W = 360 mm
H = 450 mm
D = 235 mm
W1 = 340 mm
H1 = 425 mm
D1 = 195 mm
d = 10 mm



#### Pump

A = 3152 mm
B = 1219 mm
C = 1933 mm
ΦD = 3"
ΦE = 191 mm
Φmax = 184 mm




Solar Pump Net Weight	306 kg	Pump Impeller Material	Cast Iron
Solar Pump Gross Weight	326 kg	Pump Body Material	Cast Iron
Solar Pump Volume	0.39 m <sup>3</sup>	Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

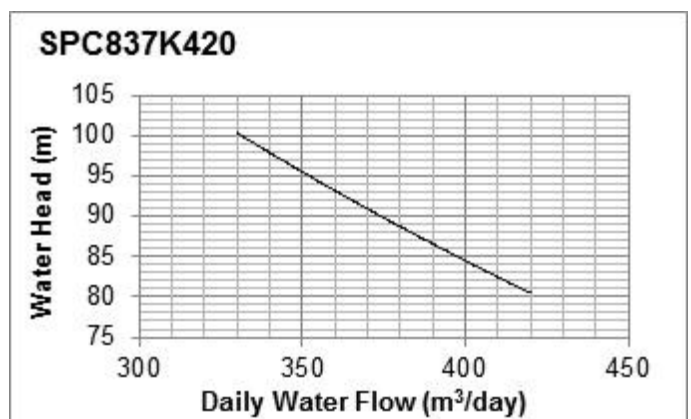
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

\*All specifications and information are provided with good intent, products may be subject to change without notice.

### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPC845K420

## Solartech Solar Pump

### Performance

Water Head	120 - 98 m
Daily Water Flow	330 - 420 m <sup>3</sup>

### Technical Data

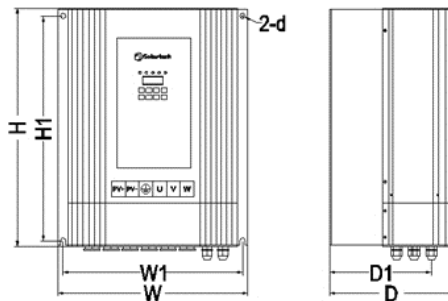
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	76 mm, 3"
Adapting Well Dia.	250-300 mm
Solar Pumping Inverter Model	PB45KH
Inverter Power	45 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SPC8-63-45
Pump Power	45 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

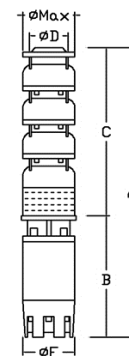
#### Inverter

W = 360 mm
H = 450 mm
D = 235 mm
W1 = 340 mm
H1 = 425 mm
D1 = 195 mm
d = 10 mm



#### Pump

A = 3507 mm
B = 1274 mm
C = 2233 mm
ΦD = 3"
ΦE = 191 mm
Φmax = 184 mm




Solar Pump Net Weight	336 kg	Pump Impeller Material	Cast Iron
Solar Pump Gross Weight	355 kg	Pump Body Material	Cast Iron
Solar Pump Volume	0.43 m <sup>3</sup>	Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

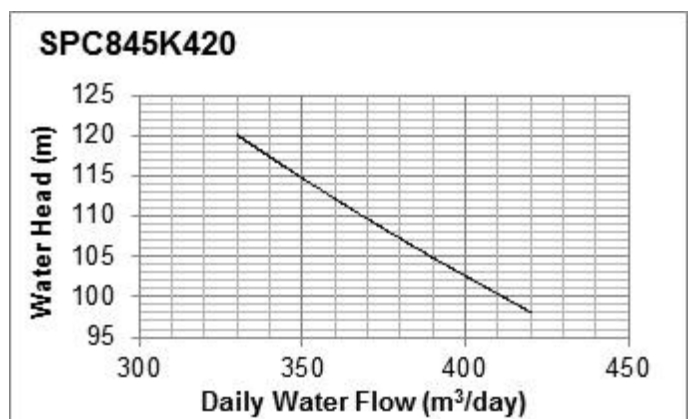
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

\*All specifications and information are provided with good intent, products may be subject to change without notice.

### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPC855K420

## Solartech Solar Pump

### Performance

Water Head	155 - 125 m
Daily Water Flow	330 - 420 m <sup>3</sup>

### Technical Data

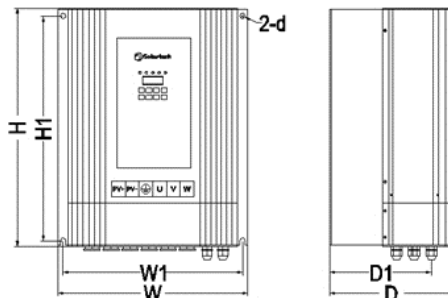
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	76 mm, 3"
Adapting Well Dia.	250-300 mm
Solar Pumping Inverter Model	PB55KH
Inverter Power	55 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SPC8-63-55
Pump Power	55 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

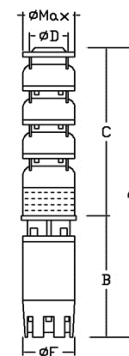
#### Inverter

W = 360 mm
H = 450 mm
D = 235 mm
W1 = 340 mm
H1 = 425 mm
D1 = 195 mm
d = 10 mm



#### Pump

A = 4242 mm
B = 1409 mm
C = 2833 mm
ΦD = 3"
ΦE = 191 mm
Φmax = 184 mm




Solar Pump Net Weight	416 kg	Pump Impeller Material	Cast Iron
Solar Pump Gross Weight	436 kg	Pump Body Material	Cast Iron
Solar Pump Volume	0.49 m <sup>3</sup>	Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

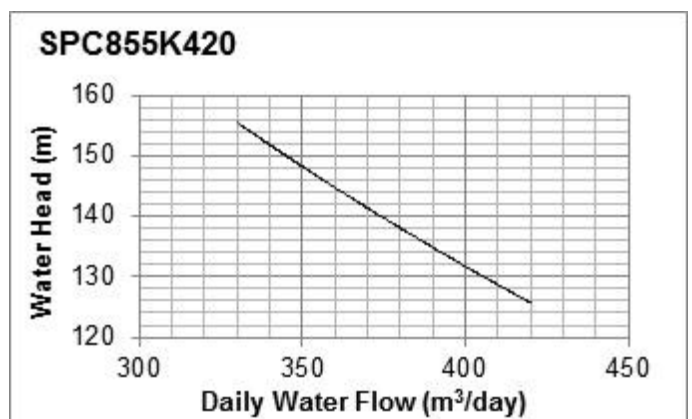
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

\*All specifications and information are provided with good intent, products may be subject to change without notice.

### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day





# SPC822K540

## Solartech Solar Pump

### Performance

Water Head	48 - 36 m
Daily Water Flow	420 - 540 m <sup>3</sup>

### Technical Data

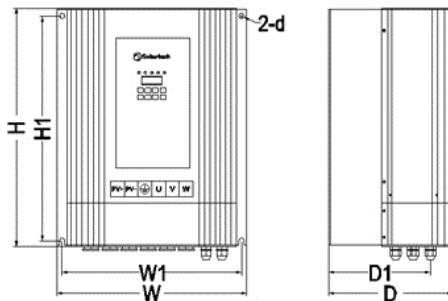
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	100 mm, 4"
Adapting Well Dia.	250-300 mm
Solar Pumping Inverter Model	PB22KH
Inverter Power	22 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SPC8-80-22
Pump Power	22 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

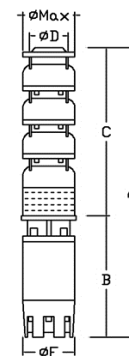
#### Inverter

W = 360 mm
H = 450 mm
D = 235 mm
W1 = 340 mm
H1 = 425 mm
D1 = 195 mm
d = 10 mm



#### Pump

A = 2323 mm
B = 1023 mm
C = 1300 mm
ΦD = 4"
ΦE = 191 mm
Φmax = 184 mm



Solar Pump Net Weight	175 kg
Solar Pump Gross Weight	189 kg
Solar Pump Volume	0.32 m <sup>3</sup>


Pump Impeller Material	Cast Iron
Pump Body Material	Cast Iron
Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

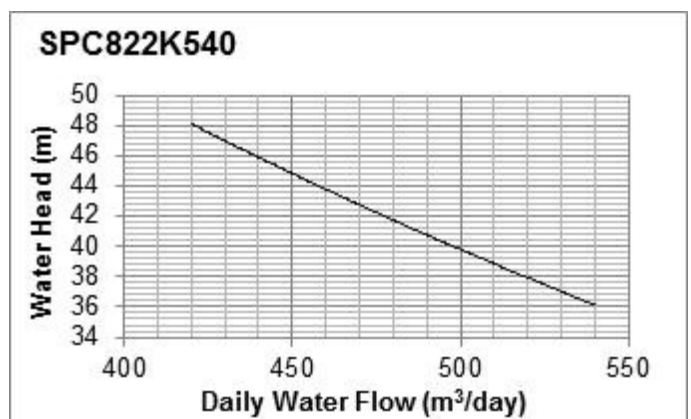
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPC830K540

## Solartech Solar Pump

### Performance

Water Head	70 - 52 m
Daily Water Flow	420 - 540 m <sup>3</sup>

### Technical Data

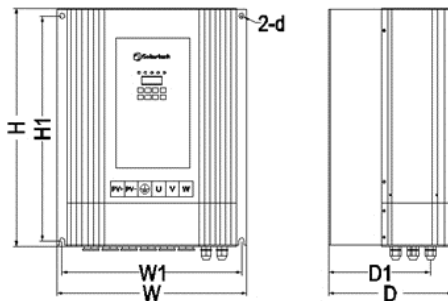
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	100 mm, 4"
Adapting Well Dia.	250-300 mm
Solar Pumping Inverter Model	PB30KH
Inverter Power	30 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SPC8-80-30
Pump Power	30 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

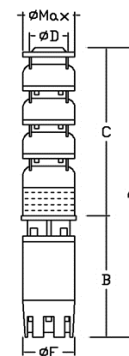
#### Inverter

W = 360 mm
H = 450 mm
D = 235 mm
W1 = 340 mm
H1 = 425 mm
D1 = 195 mm
d = 10 mm



#### Pump

A = 2794 mm
B = 1174 mm
C = 1620 mm
ΦD = 4"
ΦE = 191 mm
Φmax = 184 mm



Solar Pump Net Weight	269 kg	Pump Impeller Material	Cast Iron
Solar Pump Gross Weight	288 kg	Pump Body Material	Cast Iron
Solar Pump Volume	0.36 m <sup>3</sup>	Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

#### Standards

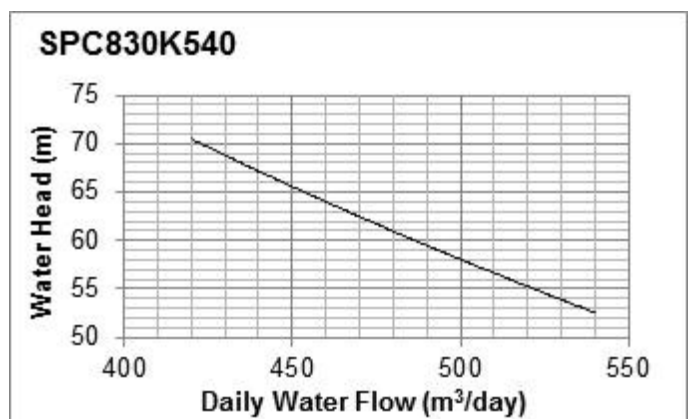


EN 61000-6-3:2007+A1:2011  
 EN 61000-6-1:2007  
 EN 60335-1:2012  
 EN 60335-2-41:2003  
 +A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPC837K540

## Solartech Solar Pump

### Performance

Water Head	80 - 60 m
Daily Water Flow	420 - 540 m <sup>3</sup>

### Technical Data

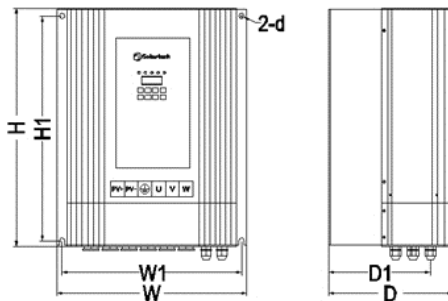
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	100 mm, 4"
Adapting Well Dia.	250-300 mm
Solar Pumping Inverter Model	PB37KH
Inverter Power	37 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SPC8-80-37
Pump Power	37 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

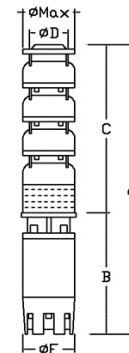
#### Inverter

W = 360 mm
H = 450 mm
D = 235 mm
W1 = 340 mm
H1 = 425 mm
D1 = 195 mm
d = 10 mm



#### Pump

A = 2999 mm
B = 1219 mm
C = 1780 mm
ΦD = 4"
ΦE = 191 mm
Φmax = 184 mm




Solar Pump Net Weight	288 kg	Pump Impeller Material	Cast Iron
Solar Pump Gross Weight	308 kg	Pump Body Material	Cast Iron
Solar Pump Volume	0.38 m <sup>3</sup>	Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

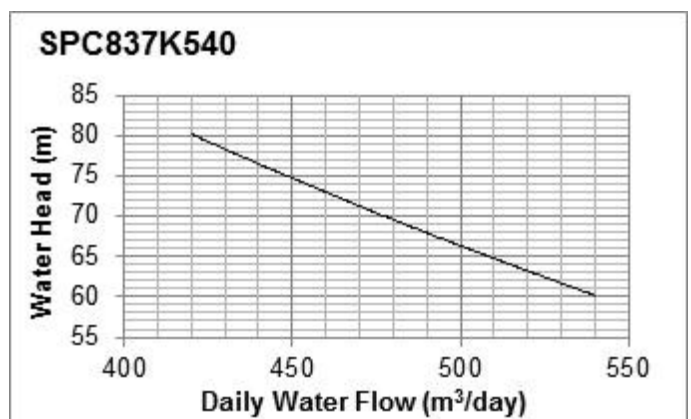
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPC845K540

## Solartech Solar Pump

### Performance

Water Head	98 - 72 m
Daily Water Flow	420 - 540 m <sup>3</sup>

### Technical Data

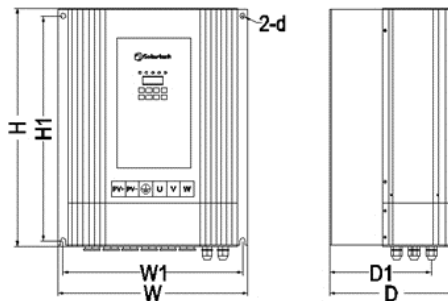
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	100 mm, 4"
Adapting Well Dia.	250-300 mm
Solar Pumping Inverter Model	PB45KH
Inverter Power	45 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SPC8-80-45
Pump Power	45 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

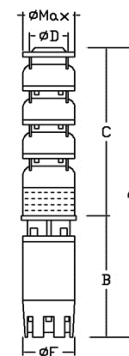
#### Inverter

W = 360 mm
H = 450 mm
D = 235 mm
W1 = 340 mm
H1 = 425 mm
D1 = 195 mm
d = 10 mm



#### Pump

A = 3374 mm
B = 1274 mm
C = 2100 mm
ΦD = 4"
ΦE = 191 mm
Φmax = 184 mm




Solar Pump Net Weight	322 kg	Pump Impeller Material	Cast Iron
Solar Pump Gross Weight	343 kg	Pump Body Material	Cast Iron
Solar Pump Volume	0.41 m <sup>3</sup>	Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

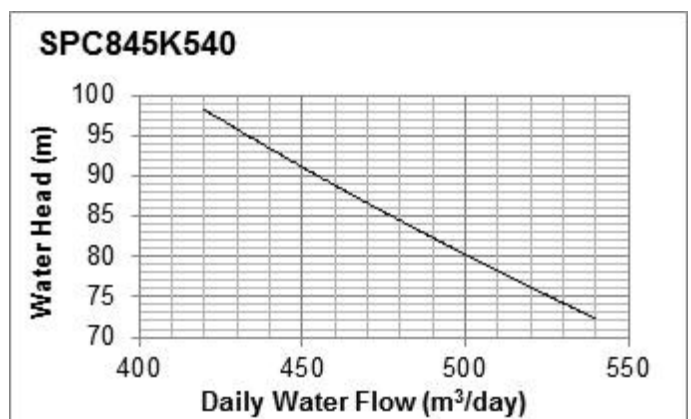
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day





# SPC855K540

## Solartech Solar Pump

### Performance

Water Head	125 - 95 m
Daily Water Flow	420 - 540 m <sup>3</sup>

### Technical Data

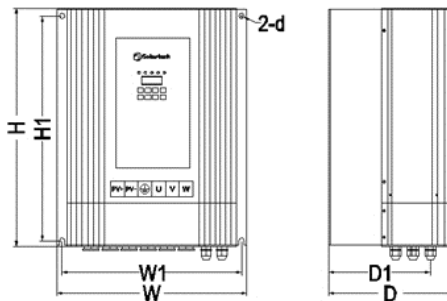
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	100 mm, 4"
Adapting Well Dia.	250-300 mm
Solar Pumping Inverter Model	PB55KH
Inverter Power	55 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SPC8-80-55
Pump Power	55 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

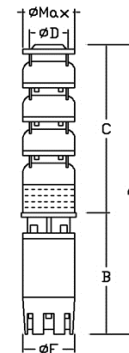
#### Inverter

W = 360 mm
H = 450 mm
D = 235 mm
W1 = 340 mm
H1 = 425 mm
D1 = 195 mm
d = 10 mm



#### Pump

A = 3989 mm
B = 1409 mm
C = 2580 mm
ΦD = 4"
ΦE = 191 mm
Φmax = 184 mm



Solar Pump Net Weight	394 kg
Solar Pump Gross Weight	416 kg
Solar Pump Volume	0.47 m <sup>3</sup>


Pump Impeller Material	Cast Iron
Pump Body Material	Cast Iron
Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

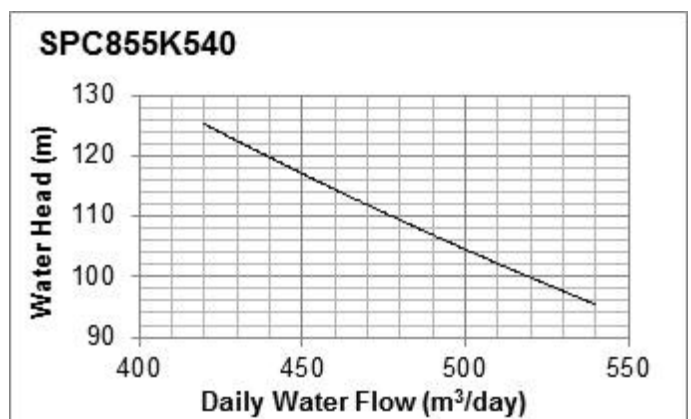
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPC826K700

## Solartech Solar Pump

### Performance

Water Head	44 - 30 m
Daily Water Flow	540 - 700 m <sup>3</sup>

### Technical Data

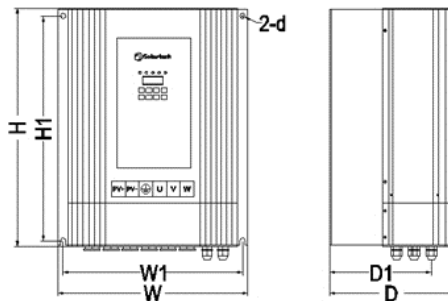
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	100 mm, 4"
Adapting Well Dia.	250-300 mm
Solar Pumping Inverter Model	PB30KH
Inverter Power	30 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SPC8-100-26
Pump Power	26 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

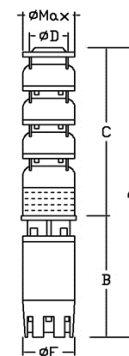
#### Inverter

W = 360 mm
H = 450 mm
D = 235 mm
W1 = 340 mm
H1 = 425 mm
D1 = 195 mm
d = 10 mm



#### Pump

A = 2401 mm
B = 1068 mm
C = 1333 mm
ΦD = 4"
ΦE = 191 mm
Φmax = 184 mm




Solar Pump Net Weight	220 kg	Pump Impeller Material	Cast Iron
Solar Pump Gross Weight	237 kg	Pump Body Material	Cast Iron
Solar Pump Volume	0.33 m <sup>3</sup>	Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

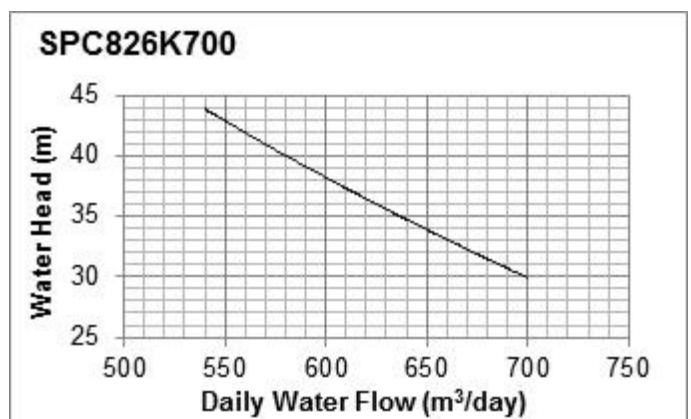
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPC830K700

## Solartech Solar Pump

### Performance

Water Head	52 - 35 m
Daily Water Flow	540 - 700 m <sup>3</sup>

### Technical Data

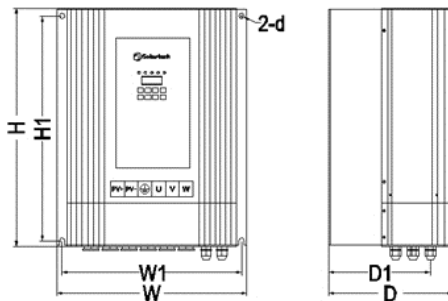
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	100 mm, 4"
Adapting Well Dia.	250-300 mm
Solar Pumping Inverter Model	PB30KH
Inverter Power	30 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SPC8-100-30
Pump Power	30 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

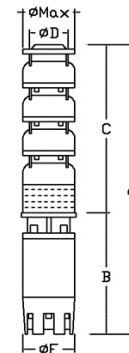
#### Inverter

W = 360 mm
H = 450 mm
D = 235 mm
W1 = 340 mm
H1 = 425 mm
D1 = 195 mm
d = 10 mm



#### Pump

A = 2657 mm
B = 1174 mm
C = 1483 mm
ΦD = 4"
ΦE = 191 mm
Φmax = 184 mm




Solar Pump Net Weight	304 kg	Pump Impeller Material	Cast Iron
Solar Pump Gross Weight	323 kg	Pump Body Material	Cast Iron
Solar Pump Volume	0.35 m <sup>3</sup>	Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

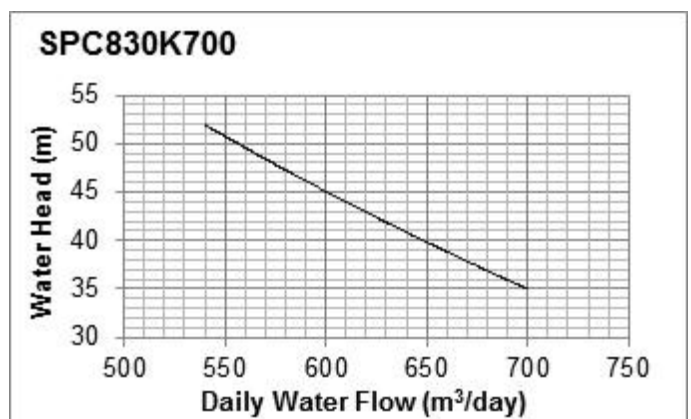
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPC837K700

## Solartech Solar Pump

### Performance

Water Head	60 - 40 m
Daily Water Flow	540 - 700 m <sup>3</sup>

### Technical Data

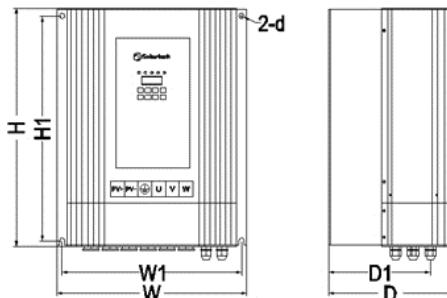
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	100 mm, 4"
Adapting Well Dia.	250-300 mm
Solar Pumping Inverter Model	PB37KH
Inverter Power	37 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SPC8-100-37
Pump Power	37 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

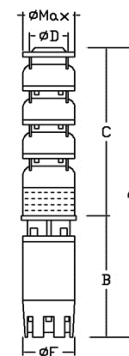
#### Inverter

W = 360 mm
H = 450 mm
D = 235 mm
W1 = 340 mm
H1 = 425 mm
D1 = 195 mm
d = 10 mm



#### Pump

A = 2852 mm
B = 1219 mm
C = 1633 mm
ΦD = 4"
ΦE = 191 mm
Φmax = 184 mm




Solar Pump Net Weight	331 kg	Pump Impeller Material	Cast Iron
Solar Pump Gross Weight	350 kg	Pump Body Material	Cast Iron
Solar Pump Volume	0.37 m <sup>3</sup>	Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

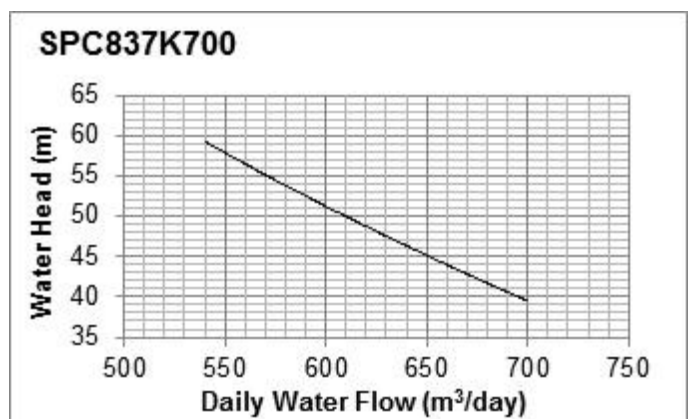
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

\*All specifications and information are provided with good intent, products may be subject to change without notice.

### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day





# SPC845K700

## Solartech Solar Pump

### Performance

Water Head	72 - 50 m
Daily Water Flow	540 - 700 m <sup>3</sup>

### Technical Data

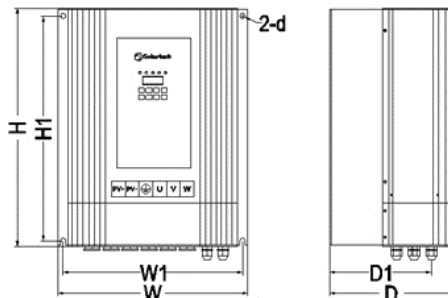
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	100 mm, 4"
Adapting Well Dia.	250-300 mm
Solar Pumping Inverter Model	PB45KH
Inverter Power	45 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SPC8-100-45
Pump Power	45 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

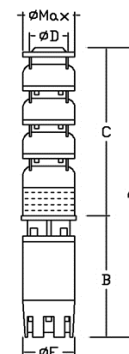
#### Inverter

W = 360 mm
H = 450 mm
D = 235 mm
W1 = 340 mm
H1 = 425 mm
D1 = 195 mm
d = 10 mm



#### Pump

A = 3207 mm
B = 1274 mm
C = 1933 mm
ΦD = 4"
ΦE = 191 mm
Φmax = 184 mm



Solar Pump Net Weight	382 kg
Solar Pump Gross Weight	402 kg
Solar Pump Volume	0.4 m <sup>3</sup>


Pump Impeller Material	Cast Iron
Pump Body Material	Cast Iron
Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

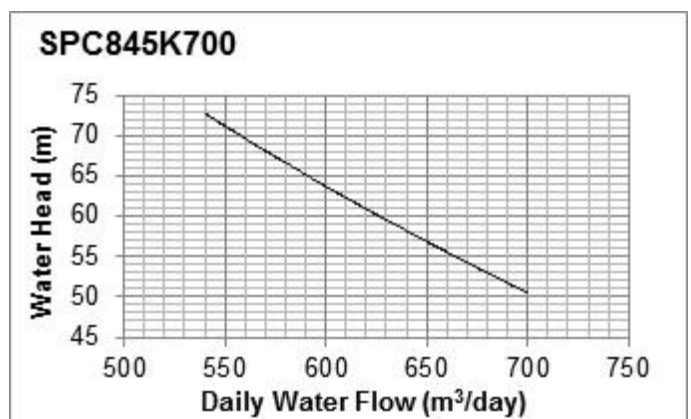
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

\*All specifications and information are provided with good intent, products may be subject to change without notice.

### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPC855K700

## Solartech Solar Pump

### Performance

Water Head	95 - 65 m
Daily Water Flow	540 - 700 m <sup>3</sup>

### Technical Data

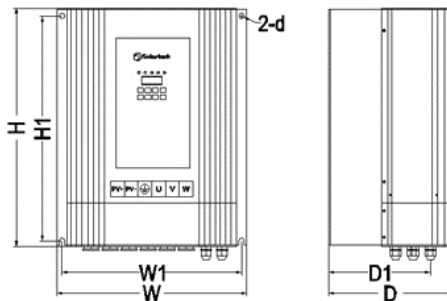
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	100 mm, 4"
Adapting Well Dia.	250-300 mm
Solar Pumping Inverter Model	PB55KH
Inverter Power	55 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SPC8-100-55
Pump Power	55 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

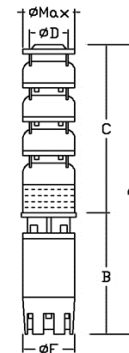
#### Inverter

W = 360 mm
H = 450 mm
D = 235 mm
W1 = 340 mm
H1 = 425 mm
D1 = 195 mm
d = 10 mm



#### Pump

A = 3942 mm
B = 1409 mm
C = 2533 mm
ΦD = 4"
ΦE = 191 mm
Φmax = 184 mm




Solar Pump Net Weight	460 kg	Pump Impeller Material	Cast Iron
Solar Pump Gross Weight	481 kg	Pump Body Material	Cast Iron
Solar Pump Volume	0.47 m <sup>3</sup>	Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

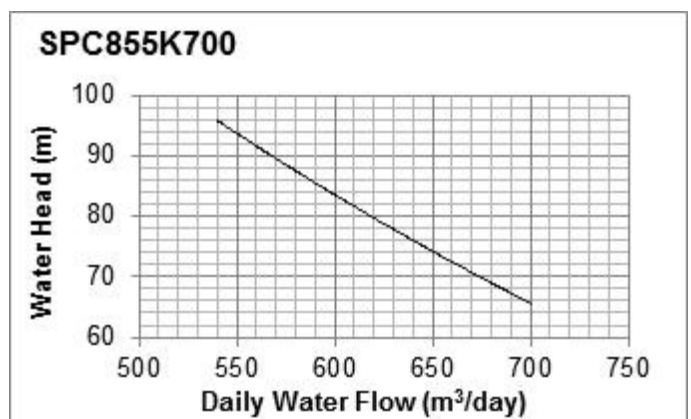
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPA4370010-2

## Solartech Solar Pump

### Performance

Water Head	47 - 32 m
Daily Water Flow	1 - 10 m <sup>3</sup>

### Technical Data

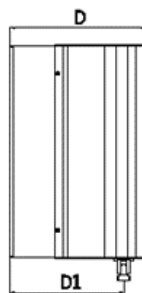
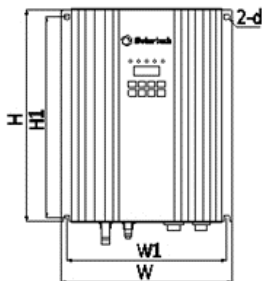
Pump Specifications	3PH 220V 50Hz
Pump Outlet Dia.	30 mm, 1"1,4
Adapting Well Dia.	125 mm
Solar Pumping Inverter Model	PF750L
Inverter Power	0.75 kW
Max. DC Input Voltage	450 VDC
Recommended MPP Voltage	150 - 350 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SP4-1.2-0.37
Pump Power	0.37 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

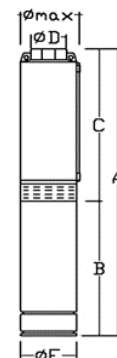
#### Inverter

W = 250 mm
H = 310 mm
D = 165 mm
W1 = 235 mm
H1 = 295 mm
D1 = 132 mm
d = 7 mm



#### Pump

A = 758 mm
B = 351 mm
C = 407 mm
ΦD = 1"1/4
ΦE = 95 mm
Φmax = 100 mm



Solar Pump Net Weight	17.9 kg
Solar Pump Gross Weight	20.6 kg
Solar Pump Volume	0.05 m <sup>3</sup>


Pump Impeller Material	POM
Pump Body Material	AISI 304
Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

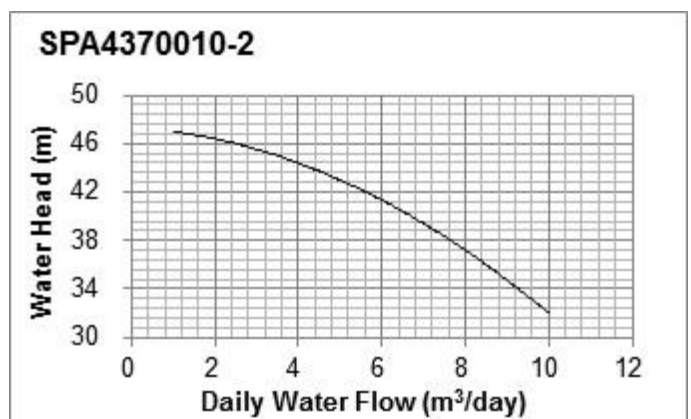
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

\*All specifications and information are provided with good intent, products may be subject to change without notice.

### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPA4550010-2

## Solartech Solar Pump

### Performance

Water Head	70 - 48 m
Daily Water Flow	1 - 10 m <sup>3</sup>

### Technical Data

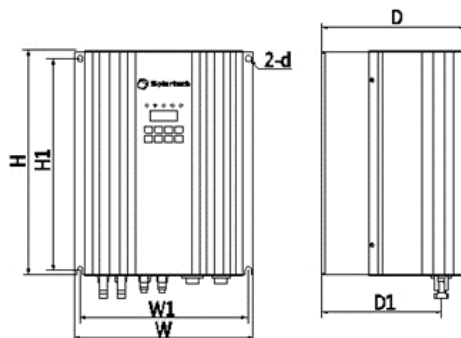
Pump Specifications	3PH 220V 50Hz
Pump Outlet Dia.	30 mm, 1"1/4
Adapting Well Dia.	125 mm
Solar Pumping Inverter Model	PF1500L
Inverter Power	1.5 kW
Max. DC Input Voltage	450 VDC
Recommended MPP Voltage	150 - 350 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SP4-1.2-0.55
Pump Power	0.55 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

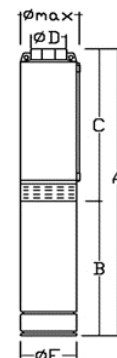
#### Inverter

W = 250 mm
H = 310 mm
D = 200 mm
W1 = 235 mm
H1 = 295 mm
D1 = 167 mm
d = 7 mm



#### Pump

A = 860 mm
B = 366 mm
C = 494 mm
ΦD = 1"1/4
ΦE = 95 mm
Φmax = 100 mm




Solar Pump Net Weight	20.1 kg	Pump Impeller Material	POM
Solar Pump Gross Weight	22.5 kg	Pump Body Material	AISI 304
Solar Pump Volume	0.06 m <sup>3</sup>	Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

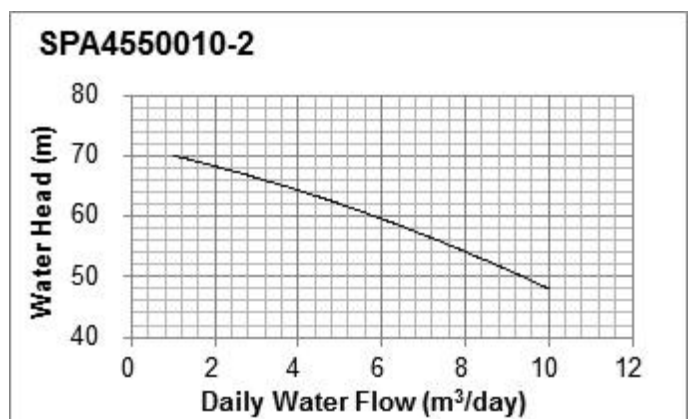
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day





# SPA4750010-2

## Solartech Solar Pump

### Performance

Water Head	81 - 56 m
Daily Water Flow	1 - 10 m <sup>3</sup>

### Technical Data

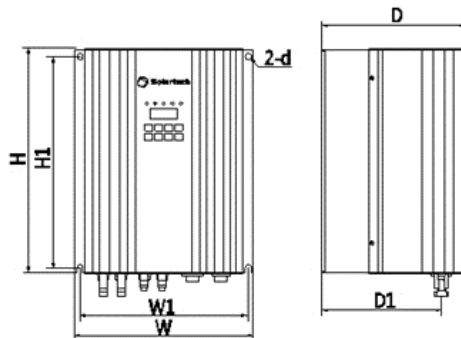
Pump Specifications	3PH 220V 50Hz
Pump Outlet Dia.	30 mm, 1"1/4
Adapting Well Dia.	125 mm
Solar Pumping Inverter Model	PF1500L
Inverter Power	1.5 kW
Max. DC Input Voltage	450 VDC
Recommended MPP Voltage	150 - 350 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SP4-1.2-0.75
Pump Power	0.75 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

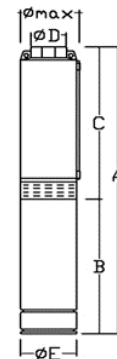
#### Inverter

W = 250 mm
H = 310 mm
D = 200 mm
W1 = 235 mm
H1 = 295 mm
D1 = 167 mm
d = 7 mm



#### Pump

A = 923 mm
B = 386 mm
C = 537 mm
ΦD = 1"1/4
ΦE = 95 mm
Φmax = 100 mm



Solar Pump Net Weight	21.8 kg
Solar Pump Gross Weight	24 kg
Solar Pump Volume	0.06 m <sup>3</sup>


Pump Impeller Material	POM
Pump Body Material	AISI 304
Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

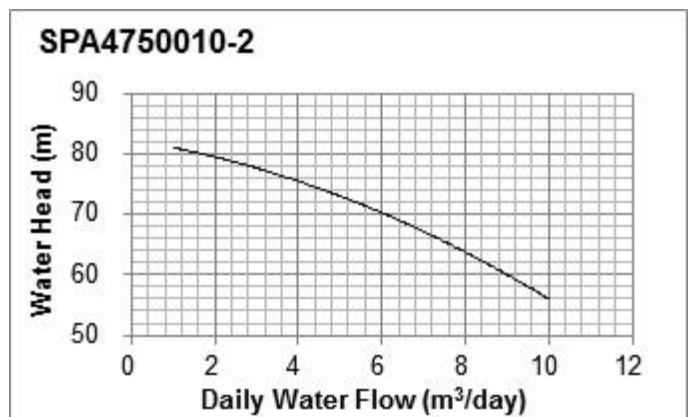
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPA41K1010-2

## Solartech Solar Pump

### Performance

Water Head	93 - 63 m
Daily Water Flow	1 - 10 m <sup>3</sup>

### Technical Data

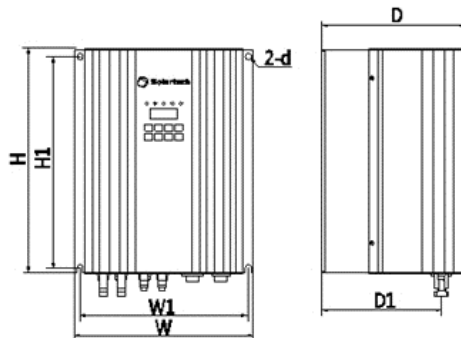
Pump Specifications	3PH 220V 50Hz
Pump Outlet Dia.	30 mm, 1"1/4
Adapting Well Dia.	125 mm
Solar Pumping Inverter Model	PF1500L
Inverter Power	1.5 kW
Max. DC Input Voltage	450 VDC
Recommended MPP Voltage	150 - 350 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SP4-1.2-1.1
Pump Power	1.1 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

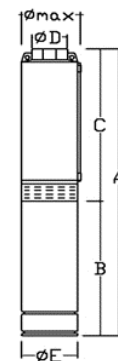
#### Inverter

W = 250 mm
H = 310 mm
D = 200 mm
W1 = 235 mm
H1 = 295 mm
D1 = 167 mm
d = 7 mm



#### Pump

A = 987 mm
B = 406 mm
C = 581 mm
ΦD = 1"1/4
ΦE = 95 mm
Φmax = 100 mm




Solar Pump Net Weight	24.6 kg	Pump Impeller Material	POM
Solar Pump Gross Weight	27.2 kg	Pump Body Material	AISI 304
Solar Pump Volume	0.06 m <sup>3</sup>	Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

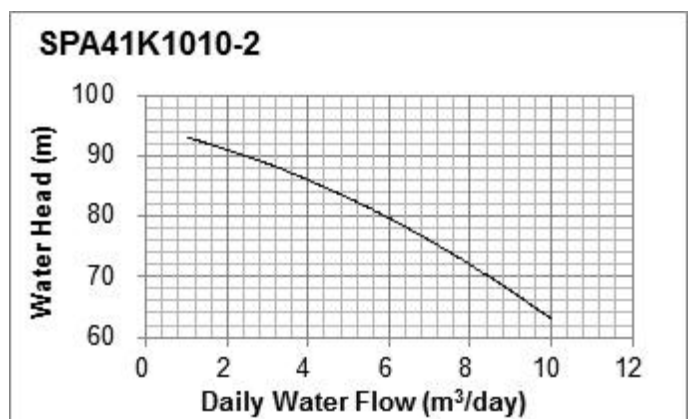
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPA41K5010-2

## Solartech Solar Pump

### Performance

Water Head	128 - 87 m
Daily Water Flow	1 - 10 m <sup>3</sup>

### Technical Data

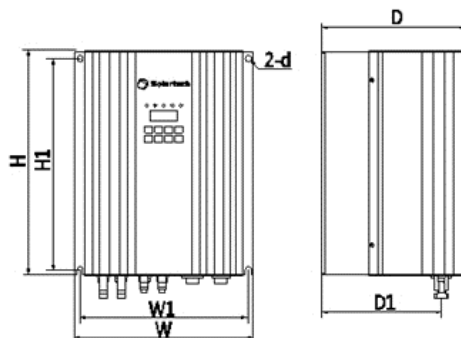
Pump Specifications	3PH 220V 50Hz
Pump Outlet Dia.	30 mm, 1"1/4
Adapting Well Dia.	125 mm
Solar Pumping Inverter Model	PF2200L
Inverter Power	2.2 kW
Max. DC Input Voltage	450 VDC
Recommended MPP Voltage	150 - 350 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SP4-1.2-1.5
Pump Power	1.5 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

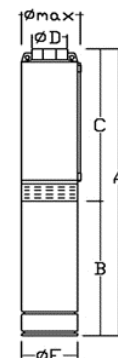
#### Inverter

W = 250 mm
H = 310 mm
D = 200 mm
W1 = 235 mm
H1 = 295 mm
D1 = 167 mm
d = 7 mm



#### Pump

A = 1151 mm
B = 441 mm
C = 710 mm
ΦD = 1"1/4
ΦE = 95 mm
Φmax = 100 mm



Solar Pump Net Weight	25.5 kg
Solar Pump Gross Weight	28.5 kg
Solar Pump Volume	0.07 m <sup>3</sup>


Pump Impeller Material	POM
Pump Body Material	AISI 304
Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

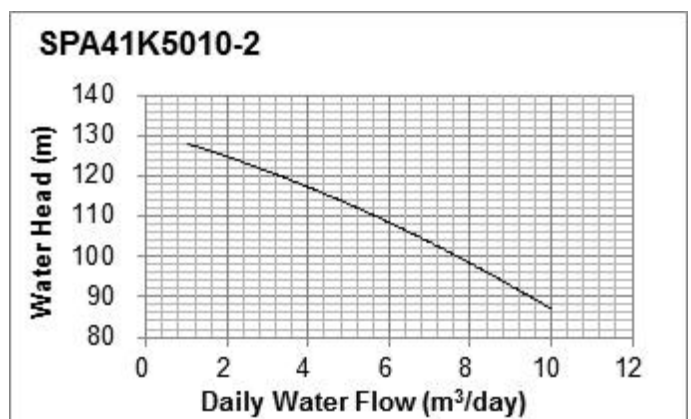
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPA4370020-2

## Solartech Solar Pump

### Performance

Water Head	29 - 20 m
Daily Water Flow	10 - 20 m <sup>3</sup>

### Technical Data

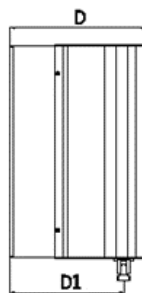
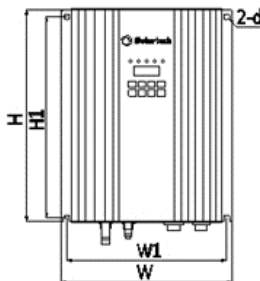
Pump Specifications	3PH 220V 50Hz
Pump Outlet Dia.	30 mm, 1"1/4
Adapting Well Dia.	125 mm
Solar Pumping Inverter Model	PF750L
Inverter Power	0.75 kW
Max. DC Input Voltage	450 VDC
Recommended MPP Voltage	150 - 350 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SP4-2-0.37
Pump Power	0.37 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

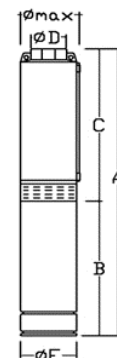
#### Inverter

W = 250 mm
H = 310 mm
D = 165 mm
W1 = 235 mm
H1 = 295 mm
D1 = 132 mm
d = 7 mm



#### Pump

A = 743 mm
B = 351 mm
C = 392 mm
ΦD = 1"1/4
ΦE = 95 mm
Φmax = 100 mm



Solar Pump Net Weight	18.1 kg
Solar Pump Gross Weight	21.1 kg
Solar Pump Volume	0.05 m <sup>3</sup>

Pump Impeller Material	POM
Pump Body Material	AISI 304
Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

#### Standards

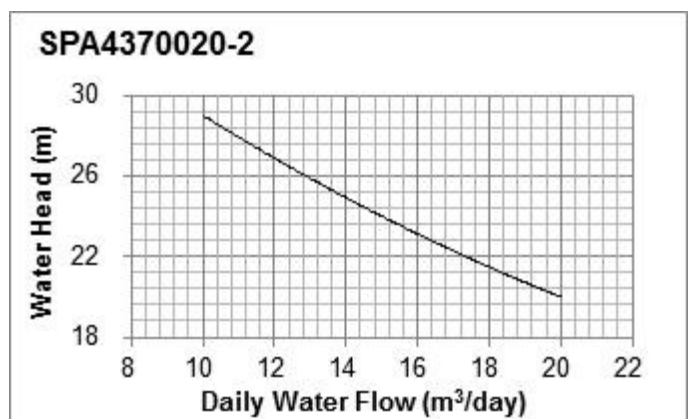


EN 61000-6-3:2007+A1:2011  
 EN 61000-6-1:2007  
 EN 60335-1:2012  
 EN 60335-2-41:2003  
 +A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day





# SPA4550020-2

## Solartech Solar Pump

### Performance

Water Head	40 - 28 m
Daily Water Flow	10 - 20 m <sup>3</sup>

### Technical Data

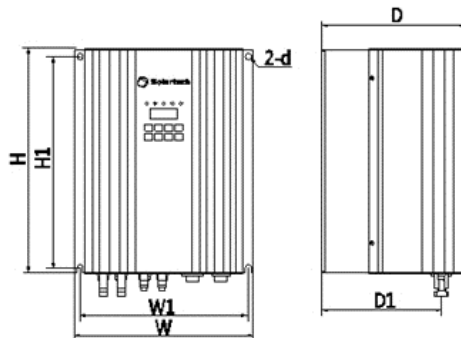
Pump Specifications	3PH 220V 50Hz
Pump Outlet Dia.	30 mm, 1"1/4
Adapting Well Dia.	125 mm
Solar Pumping Inverter Model	PF1500L
Inverter Power	1.5 kW
Max. DC Input Voltage	450 VDC
Recommended MPP Voltage	150 - 350 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SP4-2-0.55
Pump Power	0.55 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

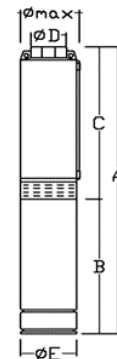
#### Inverter

W = 250 mm
H = 310 mm
D = 200 mm
W1 = 235 mm
H1 = 295 mm
D1 = 167 mm
d = 7 mm



#### Pump

A = 809 mm
B = 366 mm
C = 443 mm
ΦD = 1"1/4
ΦE = 95 mm
Φmax = 100 mm




Solar Pump Net Weight	20 kg	Pump Impeller Material	POM
Solar Pump Gross Weight	23 kg	Pump Body Material	AISI 304
Solar Pump Volume	0.06 m <sup>3</sup>	Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

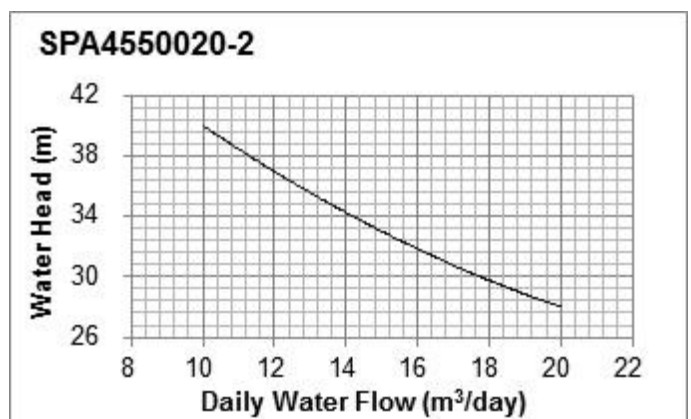
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPA4750020-2

## Solartech Solar Pump

### Performance

Water Head	60 - 41 m
Daily Water Flow	10 - 20 m <sup>3</sup>

### Technical Data

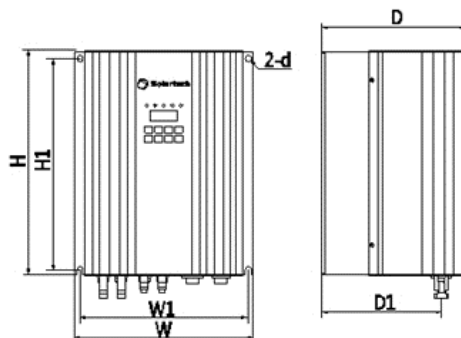
Pump Specifications	3PH 220V 50Hz
Pump Outlet Dia.	30 mm, 1"1/4
Adapting Well Dia.	125 mm
Solar Pumping Inverter Model	PF1500L
Inverter Power	1.5 kW
Max. DC Input Voltage	450 VDC
Recommended MPP Voltage	150 - 350 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SP4-2-0.75
Pump Power	0.75 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

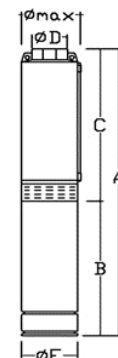
#### Inverter

W = 250 mm
H = 310 mm
D = 200 mm
W1 = 235 mm
H1 = 295 mm
D1 = 167 mm
d = 7 mm



#### Pump

A = 934 mm
B = 386 mm
C = 548 mm
ΦD = 1"1/4
ΦE = 95 mm
Φmax = 100 mm



Solar Pump Net Weight	21.5 kg
Solar Pump Gross Weight	24.5 kg
Solar Pump Volume	0.06 m <sup>3</sup>


Pump Impeller Material	POM
Pump Body Material	AISI 304
Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

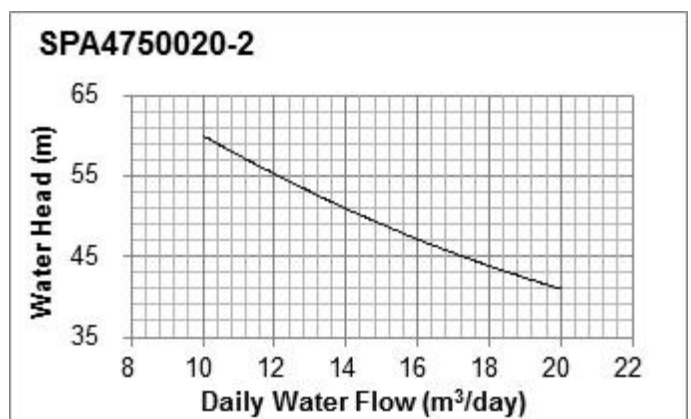
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPA41K1020-2

## Solartech Solar Pump

### Performance

Water Head	79 - 54 m
Daily Water Flow	10 - 20 m <sup>3</sup>

### Technical Data

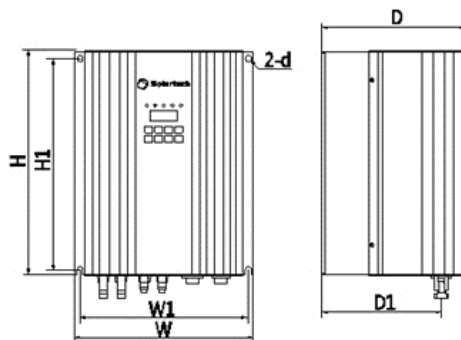
Pump Specifications	3PH 220V 50Hz
Pump Outlet Dia.	30 mm, 1"1/4
Adapting Well Dia.	125 mm
Solar Pumping Inverter Model	PF1500L
Inverter Power	1.5 kW
Max. DC Input Voltage	450 VDC
Recommended MPP Voltage	150 - 350 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SP4-2-1.1
Pump Power	1.1 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

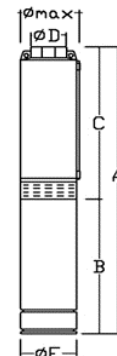
#### Inverter

W = 250 mm
H = 310 mm
D = 200 mm
W1 = 235 mm
H1 = 295 mm
D1 = 167 mm
d = 7 mm



#### Pump

A = 1057 mm
B = 406 mm
C = 651 mm
ΦD = 1"1/4
ΦE = 95 mm
Φmax = 100 mm



Solar Pump Net Weight	23.5 kg
Solar Pump Gross Weight	26.5 kg
Solar Pump Volume	0.07 m <sup>3</sup>

Pump Impeller Material	POM
Pump Body Material	AISI 304
Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

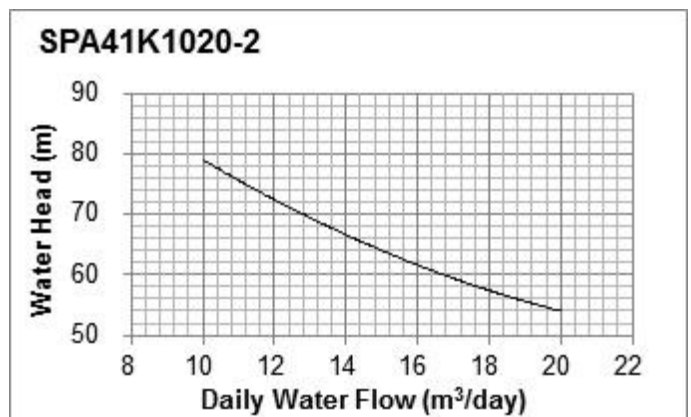
#### Standards



EN 61000-6-3:2007+A1:2011  
 EN 61000-6-1:2007  
 EN 60335-1:2012  
 EN 60335-2-41:2003  
 +A1:2004+A2:2010

### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



\*All specifications and information are provided with good intent, products may be subject to change without notice.

# SPA41K5020-2

## Solartech Solar Pump

### Performance

Water Head	99 - 68 m
Daily Water Flow	10 - 20 m <sup>3</sup>

### Technical Data

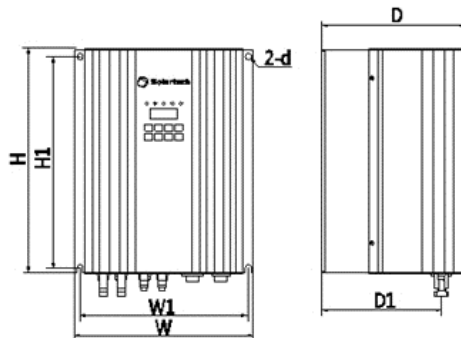
Pump Specifications	3PH 220V 50Hz
Pump Outlet Dia.	30 mm, 1"1/4
Adapting Well Dia.	125 mm
Solar Pumping Inverter Model	PF2200L
Inverter Power	2.2 kW
Max. DC Input Voltage	450 VDC
Recommended MPP Voltage	150 - 350 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SP4-2-1.5
Pump Power	1.5 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

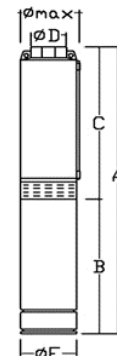
#### Inverter

W = 250 mm
H = 310 mm
D = 200 mm
W1 = 235 mm
H1 = 295 mm
D1 = 167 mm
d = 7 mm



#### Pump

A = 1196 mm
B = 441 mm
C = 755 mm
ΦD = 1"1/4
ΦE = 95 mm
Φmax = 100 mm



Solar Pump Net Weight	25.5 kg
Solar Pump Gross Weight	28.5 kg
Solar Pump Volume	0.07 m <sup>3</sup>


Pump Impeller Material	POM
Pump Body Material	AISI 304
Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

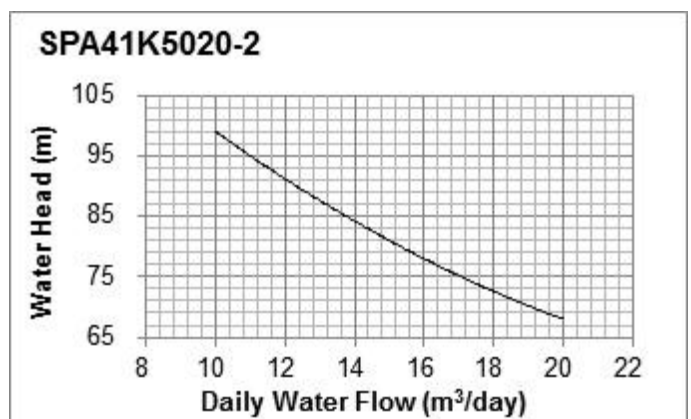
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

\*All specifications and information are provided with good intent, products may be subject to change without notice.

### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day





# SPA4550040-2

## Solartech Solar Pump

### Performance

Water Head	23 - 15 m
Daily Water Flow	20 - 40 m <sup>3</sup>

### Technical Data

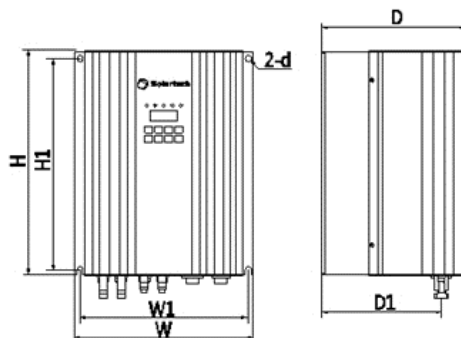
Pump Specifications	3PH 220V 50Hz
Pump Outlet Dia.	40 mm, 1"1/2
Adapting Well Dia.	125 mm
Solar Pumping Inverter Model	PF1500L
Inverter Power	1.5 kW
Max. DC Input Voltage	450 VDC
Recommended MPP Voltage	150 - 350 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SP4-4-0.55
Pump Power	0.55 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

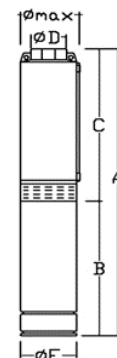
#### Inverter

W = 250 mm
H = 310 mm
D = 200 mm
W1 = 235 mm
H1 = 295 mm
D1 = 167 mm
d = 7 mm



#### Pump

A = 782 mm
B = 366 mm
C = 416 mm
ΦD = 1"1/2
ΦE = 95 mm
Φmax = 100 mm




Solar Pump Net Weight	19.5 kg	Pump Impeller Material	POM
Solar Pump Gross Weight	22.5 kg	Pump Body Material	AISI 304
Solar Pump Volume	0.06 m <sup>3</sup>	Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

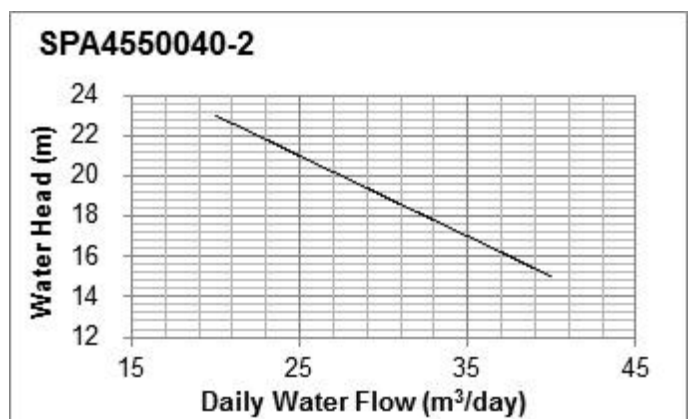
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

\*All specifications and information are provided with good intent, products may be subject to change without notice.

### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPA4750040-2

## Solartech Solar Pump

### Performance

Water Head	29 - 19 m
Daily Water Flow	20 - 40 m <sup>3</sup>

### Technical Data

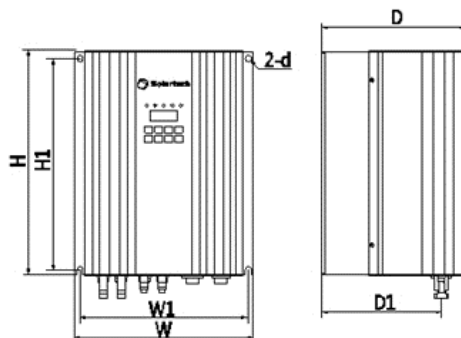
Pump Specifications	3PH 220V 50Hz
Pump Outlet Dia.	40 mm, 1"1/2
Adapting Well Dia.	125 mm
Solar Pumping Inverter Model	PF1500L
Inverter Power	1.5 kW
Max. DC Input Voltage	450 VDC
Recommended MPP Voltage	150 - 350 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SP4-4-0.75
Pump Power	0.75 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

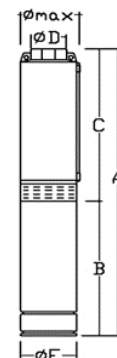
#### Inverter

W = 250 mm
H = 310 mm
D = 200 mm
W1 = 235 mm
H1 = 295 mm
D1 = 167 mm
d = 7 mm



#### Pump

A = 840 mm
B = 386 mm
C = 454 mm
ΦD = 1"1/2
ΦE = 95 mm
Φmax = 100 mm



Solar Pump Net Weight	20.9 kg
Solar Pump Gross Weight	24 kg
Solar Pump Volume	0.06 m <sup>3</sup>


Pump Impeller Material	POM
Pump Body Material	AISI 304
Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

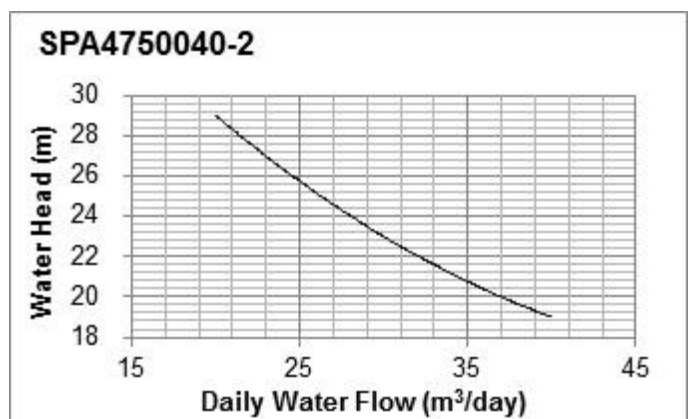
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPA41K1040-2

## Solartech Solar Pump

### Performance

Water Head	43 - 27 m
Daily Water Flow	20 - 40 m <sup>3</sup>

### Technical Data

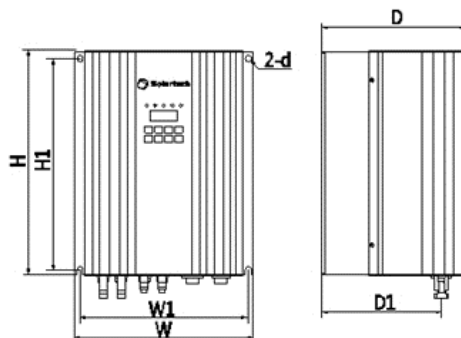
Pump Specifications	3PH 220V 50Hz
Pump Outlet Dia.	40 mm, 1"1/2
Adapting Well Dia.	125 mm
Solar Pumping Inverter Model	PF1500L
Inverter Power	1.5 kW
Max. DC Input Voltage	450 VDC
Recommended MPP Voltage	150 - 350 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SP4-4-1.1
Pump Power	1.1 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

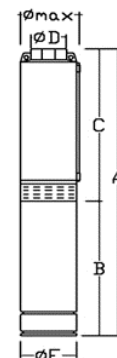
#### Inverter

W = 250 mm
H = 310 mm
D = 200 mm
W1 = 235 mm
H1 = 295 mm
D1 = 167 mm
d = 7 mm



#### Pump

A = 970 mm
B = 406 mm
C = 564 mm
ΦD = 1"1/2
ΦE = 95 mm
Φmax = 100 mm




Solar Pump Net Weight	22.6 kg	Pump Impeller Material	POM
Solar Pump Gross Weight	25.1 kg	Pump Body Material	AISI 304
Solar Pump Volume	0.06 m <sup>3</sup>	Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

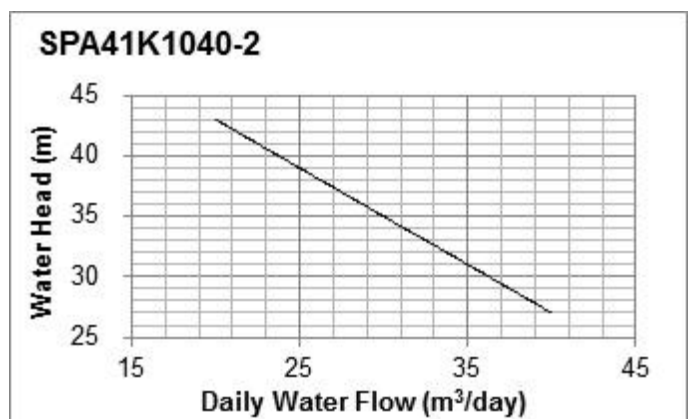
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPA41K5040-2

## Solartech Solar Pump

### Performance

Water Head	51 - 33 m
Daily Water Flow	20 - 40 m <sup>3</sup>

### Technical Data

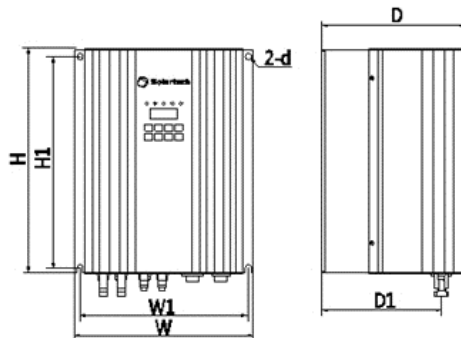
Pump Specifications	3PH 220V 50Hz
Pump Outlet Dia.	40 mm, 1"1/2
Adapting Well Dia.	125 mm
Solar Pumping Inverter Model	PF2200L
Inverter Power	2.2 kW
Max. DC Input Voltage	450 VDC
Recommended MPP Voltage	150 - 350 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SP4-4-1.5
Pump Power	1.5 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

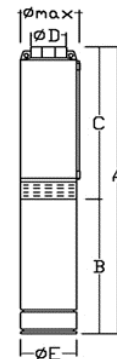
#### Inverter

W = 250 mm
H = 310 mm
D = 200 mm
W1 = 235 mm
H1 = 295 mm
D1 = 167 mm
d = 7 mm



#### Pump

A = 1078 mm
B = 441 mm
C = 637 mm
ΦD = 1"1/2
ΦE = 95 mm
Φmax = 100 mm



Solar Pump Net Weight	24.6 kg
Solar Pump Gross Weight	27.5 kg
Solar Pump Volume	0.07 m <sup>3</sup>


Pump Impeller Material	POM
Pump Body Material	AISI 304
Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

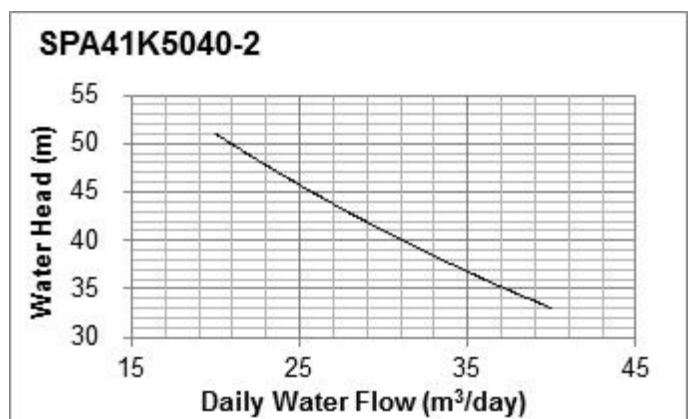
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day





# SPA41K5041-2

## Solartech Solar Pump

### Performance

Water Head	60 - 39 m
Daily Water Flow	20 - 40 m <sup>3</sup>

### Technical Data

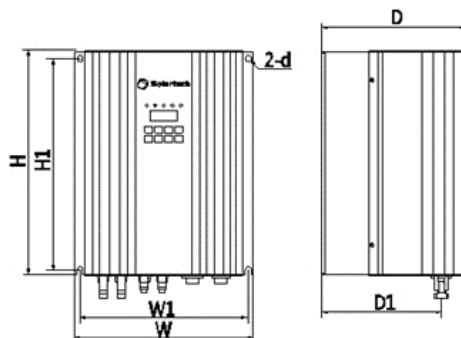
Pump Specifications	3PH 220V 50Hz
Pump Outlet Dia.	40 mm, 1"1/2
Adapting Well Dia.	125 mm
Solar Pumping Inverter Model	PF2200L
Inverter Power	2.2 kW
Max. DC Input Voltage	450 VDC
Recommended MPP Voltage	150 - 350 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SP4-4-1.5a
Pump Power	1.5 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

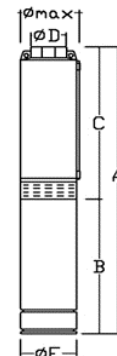
#### Inverter

W = 250 mm
H = 310 mm
D = 200 mm
W1 = 235 mm
H1 = 295 mm
D1 = 167 mm
d = 7 mm



#### Pump

A = 1151 mm
B = 441 mm
C = 710 mm
ΦD = 1"1/2
ΦE = 95 mm
Φmax = 100 mm




Solar Pump Net Weight	25.4 kg	Pump Impeller Material	POM
Solar Pump Gross Weight	28.2 kg	Pump Body Material	AISI 304
Solar Pump Volume	0.07 m <sup>3</sup>	Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

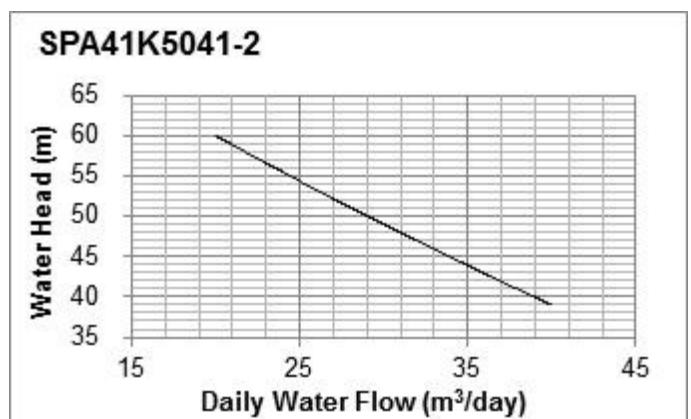
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

\*All specifications and information are provided with good intent, products may be subject to change without notice.

### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPA4750060-2

## Solartech Solar Pump

### Performance

Water Head	15 - 8 m
Daily Water Flow	40 - 60 m <sup>3</sup>

### Technical Data

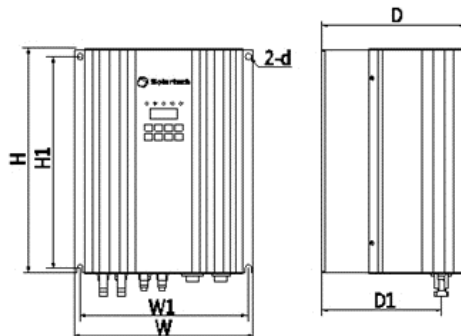
Pump Specifications	3PH 220V 50Hz
Pump Outlet Dia.	50 mm, 2"
Adapting Well Dia.	125 mm
Solar Pumping Inverter Model	PF1500L
Inverter Power	1.5 kW
Max. DC Input Voltage	450 VDC
Recommended MPP Voltage	150 - 350 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SP4-7-0.75
Pump Power	0.75 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

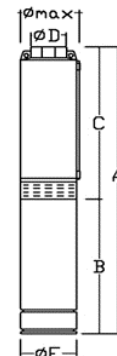
#### Inverter

W = 250 mm
H = 310 mm
D = 200 mm
W1 = 235 mm
H1 = 295 mm
D1 = 167 mm
d = 7 mm



#### Pump

A = 828 mm
B = 386 mm
C = 442 mm
ΦD = 2"
ΦE = 95 mm
Φmax = 100 mm




Solar Pump Net Weight	20 kg	Pump Impeller Material	POM
Solar Pump Gross Weight	22.5 kg	Pump Body Material	AISI 304
Solar Pump Volume	0.06 m <sup>3</sup>	Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

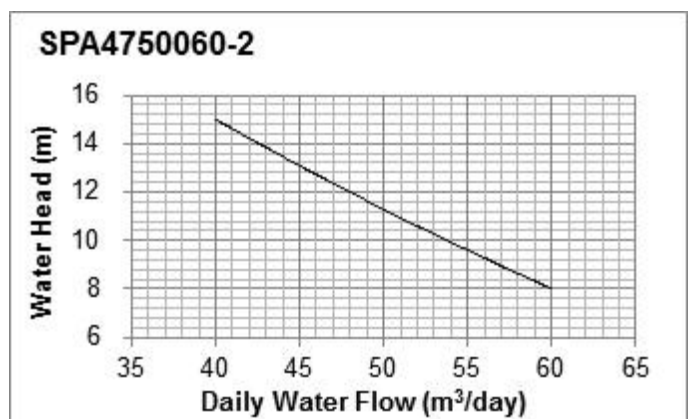
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

\*All specifications and information are provided with good intent, products may be subject to change without notice.

### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPA41K1060-2

## Solartech Solar Pump

### Performance

Water Head	23 - 12 m
Daily Water Flow	40 - 60 m <sup>3</sup>

### Technical Data

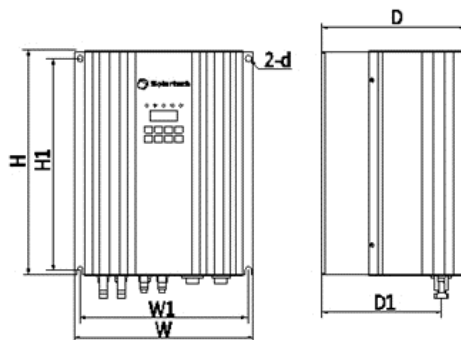
Pump Specifications	3PH 220V 50Hz
Pump Outlet Dia.	50 mm, 2"
Adapting Well Dia.	125 mm
Solar Pumping Inverter Model	PF1500L
Inverter Power	1.5 kW
Max. DC Input Voltage	450 VDC
Recommended MPP Voltage	150 - 350 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SP4-7-1.1
Pump Power	1.1 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

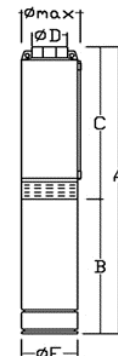
#### Inverter

W = 250 mm
H = 310 mm
D = 200 mm
W1 = 235 mm
H1 = 295 mm
D1 = 167 mm
d = 7 mm



#### Pump

A = 943 mm
B = 406 mm
C = 537 mm
ΦD = 2"
ΦE = 95 mm
Φmax = 100 mm



Solar Pump Net Weight	21.9 kg
Solar Pump Gross Weight	25 kg
Solar Pump Volume	0.06 m <sup>3</sup>


Pump Impeller Material	POM
Pump Body Material	AISI 304
Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

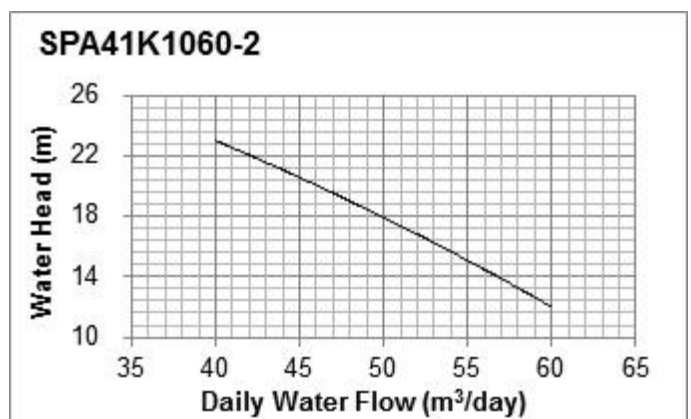
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

\*All specifications and information are provided with good intent, products may be subject to change without notice.

### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPA41K5060-2

## Solartech Solar Pump

### Performance

Water Head	29 - 15 m
Daily Water Flow	40 - 60 m <sup>3</sup>

### Technical Data

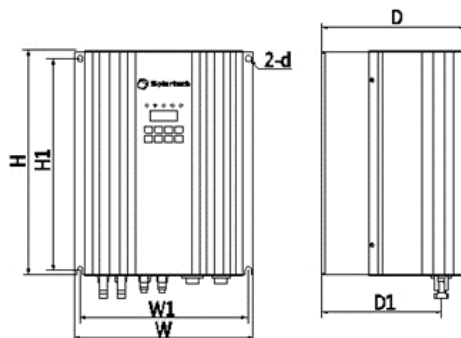
Pump Specifications	3PH 220V 50Hz
Pump Outlet Dia.	50 mm, 2"
Adapting Well Dia.	125 mm
Solar Pumping Inverter Model	PF2200L
Inverter Power	2.2 kW
Max. DC Input Voltage	450 VDC
Recommended MPP Voltage	150 - 350 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SP4-7-1.5
Pump Power	1.5 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

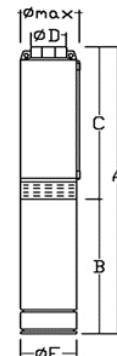
#### Inverter

W = 250 mm
H = 310 mm
D = 200 mm
W1 = 235 mm
H1 = 295 mm
D1 = 167 mm
d = 7 mm



#### Pump

A = 1092 mm
B = 441 mm
C = 651 mm
ΦD = 2"
ΦE = 95 mm
Φmax = 100 mm



Solar Pump Net Weight	25.1 kg
Solar Pump Gross Weight	28 kg
Solar Pump Volume	0.07 m <sup>3</sup>


Pump Impeller Material	POM
Pump Body Material	AISI 304
Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

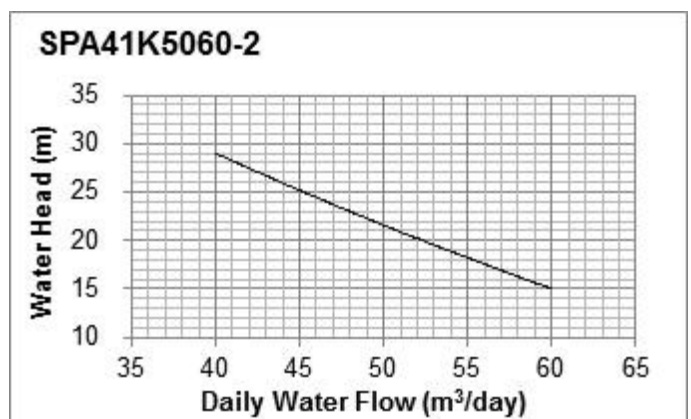
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

\*All specifications and information are provided with good intent, products may be subject to change without notice.

### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day





# SPA4750100-2

## Solartech Solar Pump

### Performance

Water Head	7 - 5 m
Daily Water Flow	60 - 100 m <sup>3</sup>

### Technical Data

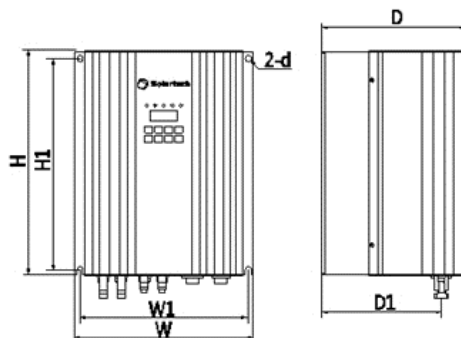
Pump Specifications	3PH 220V 50Hz
Pump Outlet Dia.	50 mm, 2"
Adapting Well Dia.	125 mm
Solar Pumping Inverter Model	PF1500L
Inverter Power	1.5 kW
Max. DC Input Voltage	450 VDC
Recommended MPP Voltage	150 - 350 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SP4-10-0.75
Pump Power	0.75 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

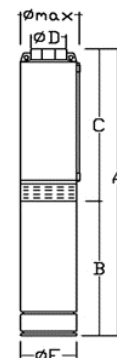
#### Inverter

W = 250 mm
H = 310 mm
D = 200 mm
W1 = 235 mm
H1 = 295 mm
D1 = 167 mm
d = 7 mm



#### Pump

A = 801 mm
B = 386 mm
C = 415 mm
ΦD = 2"
ΦE = 95 mm
Φmax = 100 mm



Solar Pump Net Weight	19.5 kg
Solar Pump Gross Weight	22.5 kg
Solar Pump Volume	0.06 m <sup>3</sup>


Pump Impeller Material	POM
Pump Body Material	AISI 304
Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

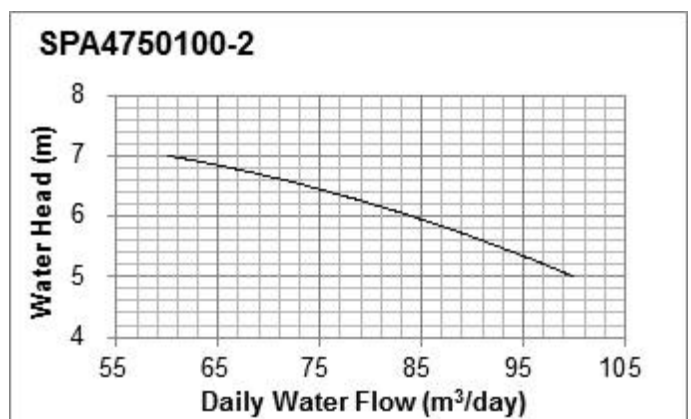
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

\*All specifications and information are provided with good intent, products may be subject to change without notice.

### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPA41K1100-2

## Solartech Solar Pump

### Performance

Water Head	12 - 8 m
Daily Water Flow	60 - 100 m <sup>3</sup>

### Technical Data

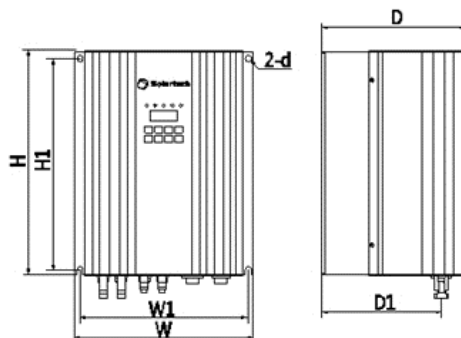
Pump Specifications	3PH 220V 50Hz
Pump Outlet Dia.	50 mm, 2"
Adapting Well Dia.	125 mm
Solar Pumping Inverter Model	PF1500L
Inverter Power	1.5 kW
Max. DC Input Voltage	450 VDC
Recommended MPP Voltage	150 - 350 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SP4-10-1.1
Pump Power	1.1 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

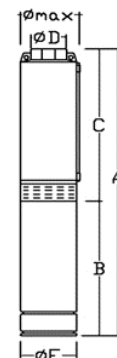
#### Inverter

W = 250 mm
H = 310 mm
D = 200 mm
W1 = 235 mm
H1 = 295 mm
D1 = 167 mm
d = 7 mm



#### Pump

A = 890 mm
B = 406 mm
C = 484 mm
ΦD = 2"
ΦE = 95 mm
Φmax = 100 mm




Solar Pump Net Weight	21 kg	Pump Impeller Material	POM
Solar Pump Gross Weight	24 kg	Pump Body Material	AISI 304
Solar Pump Volume	0.06 m <sup>3</sup>	Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

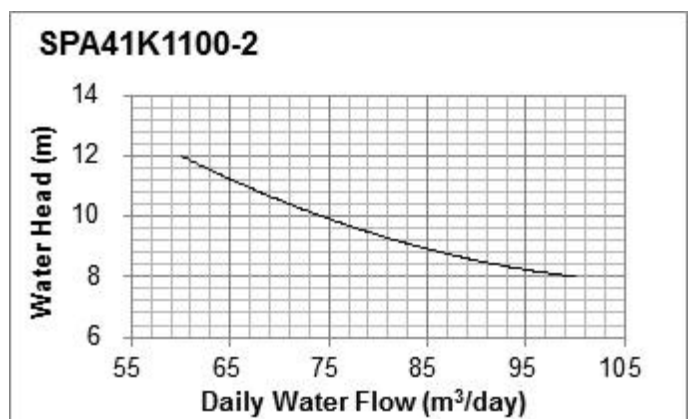
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPA41K5130-2

## Solartech Solar Pump

### Performance

Water Head	10 - 7 m
Daily Water Flow	100 - 130 m <sup>3</sup>

### Technical Data

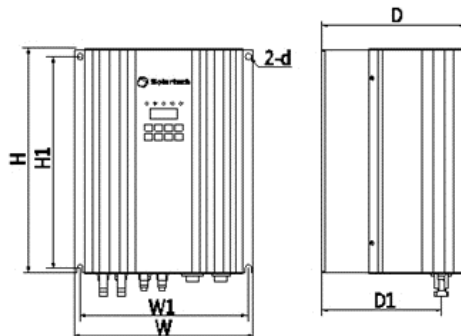
Pump Specifications	3PH 220V 50Hz
Pump Outlet Dia.	50 mm, 2"
Adapting Well Dia.	125 mm
Solar Pumping Inverter Model	PF2200L
Inverter Power	2.2 kW
Max. DC Input Voltage	450 VDC
Recommended MPP Voltage	150 - 350 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SP4-14-1.5
Pump Power	1.5 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

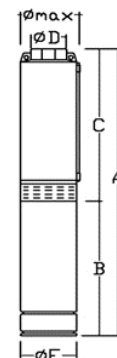
#### Inverter

W = 250 mm
H = 310 mm
D = 200 mm
W1 = 235 mm
H1 = 295 mm
D1 = 167 mm
d = 7 mm



#### Pump

A = 925 mm
B = 441 mm
C = 484 mm
ΦD = 2"
ΦE = 95 mm
Φmax = 100 mm



Solar Pump Net Weight	25.4 kg
Solar Pump Gross Weight	28.5 kg
Solar Pump Volume	0.06 m <sup>3</sup>


Pump Impeller Material	POM
Pump Body Material	AISI 304
Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

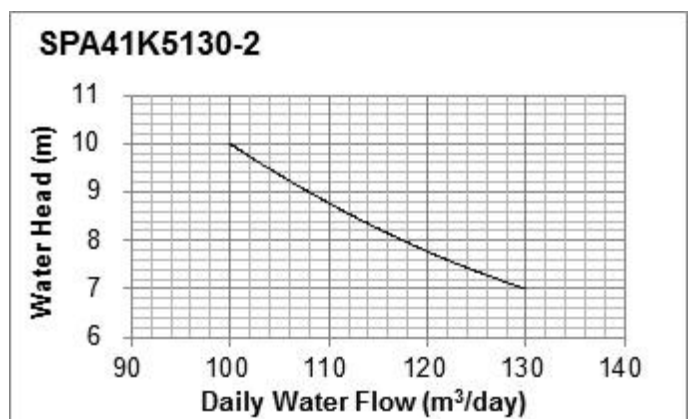
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPA61K5100-2

## Solartech Solar Pump

### Performance

Water Head	20 - 12 m
Daily Water Flow	60 - 100 m <sup>3</sup>

### Technical Data

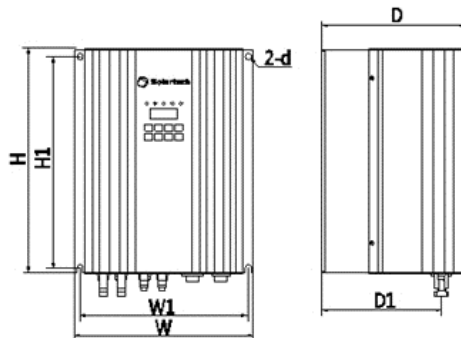
Pump Specifications	3PH 220V 50Hz
Pump Outlet Dia.	65 mm, 2"1/2
Adapting Well Dia.	200 mm
Solar Pumping Inverter Model	PF2200L
Inverter Power	2.2 kW
Max. DC Input Voltage	450 VDC
Recommended MPP Voltage	150 - 350 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SP6-12-1.5
Pump Power	1.5 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

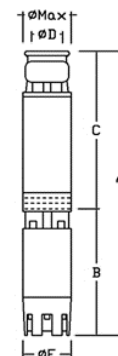
#### Inverter

W = 250 mm
H = 310 mm
D = 200 mm
W1 = 235 mm
H1 = 295 mm
D1 = 167 mm
d = 7 mm



#### Pump

A = 926 mm
B = 441 mm
C = 485 mm
ΦD = 2"1/2
ΦE = 135 mm
Φmax = 150 mm



Solar Pump Net Weight	29.9 kg	Pump Impeller Material	PPO
Solar Pump Gross Weight	34 kg	Pump Body Material	AISI 304
Solar Pump Volume	0.11 m <sup>3</sup>	Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

#### Standards

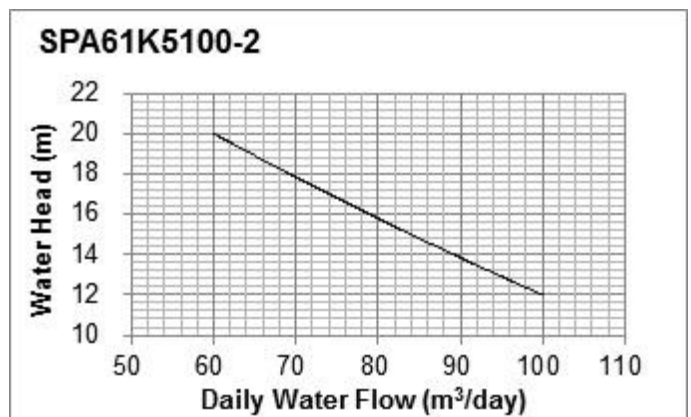


EN 61000-6-3:2007+A1:2011  
 EN 61000-6-1:2007  
 EN 60335-1:2012  
 EN 60335-2-41:2003  
 +A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day





# SPM600C

## Solartech Permanent Magnet Solar Pump

### Performance

Water Head	30 - 10 m
Daily Water Flow	13 - 20 m <sup>3</sup>

### Technical Data

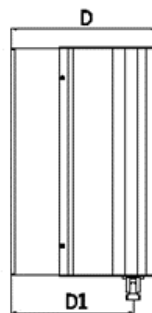
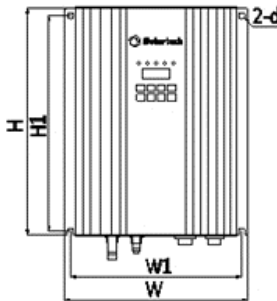
Pump Specifications	Centrifugal Pump 48V 110Hz
Pump Outlet Dia.	30 mm, 1"1/4
Adapting Well Dia.	125 mm
Solar Pumping Inverter Model	PM600D
Inverter Power	600 W
Max. DC Input Voltage	150 VDC
Recommended MPP Voltage	60 - 120 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SPM4-3-0.6C
Pump Power	600 W
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

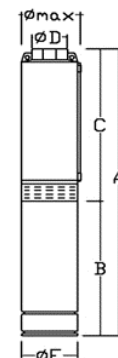
#### Inverter

W = 202 mm
H = 244 mm
D = 146 mm
W1 = 187 mm
H1 = 232 mm
D1 = 113 mm
d = 6 mm



#### Pump

A = 720 mm
B = 310 mm
C = 410 mm
ΦD = 1"1/4
ΦE = 95 mm
Φmax = 100 mm



Solar Pump Net Weight	12 kg
Solar Pump Gross Weight	14.8 kg
Solar Pump Volume	0.04 m <sup>3</sup>


Pump Impeller Material	POM
Pump Body Material	AISI 304
Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

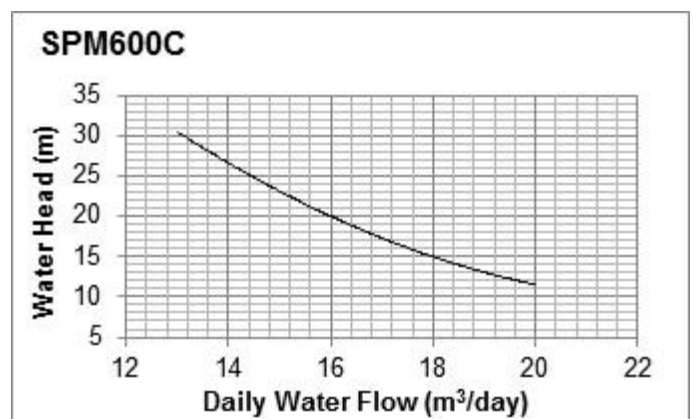
#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

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### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day



# SPM600H

## Solartech Permanent Magnet Solar Pump

### Performance

Water Head	100 - 30 m
Daily Water Flow	3 - 13 m <sup>3</sup>

### Technical Data

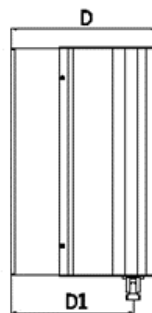
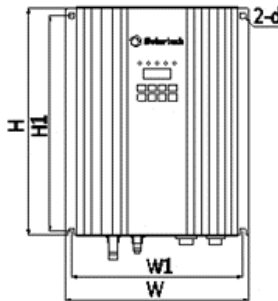
Pump Specifications	Screw Pump 48V 110Hz
Pump Outlet Dia.	25 mm, 1"
Adapting Well Dia.	125 mm
Solar Pumping Inverter Model	PM600D
Inverter Power	600 W
Max. DC Input Voltage	150 VDC
Recommended MPP Voltage	60 - 120 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SPM4-2-0.6H
Pump Power	600 W
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temp.	1 - 35 °C



### Dimension, Weight and Material

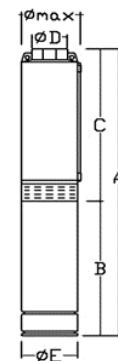
#### Inverter

W = 202 mm
H = 244 mm
D = 146 mm
W1 = 187 mm
H1 = 232 mm
D1 = 113 mm
d = 6 mm



#### Pump

A = 560 mm
B = 310 mm
C = 250 mm
ΦD = 1"
ΦE = 95 mm
Φmax = 100 mm




Solar Pump Net Weight	12.8 kg	Pump Screw Material	AISI 304
Solar Pump Gross Weight	16.3 kg	Pump Body Material	AISI 304
Solar Pump Volume	0.04 m <sup>3</sup>	Inverter Enclosure Material	Aluminium Alloy

### Relevant Information

#### Warranty

Inverter	3 years
Pump	1 year

#### Standards

	EN 61000-6-3:2007+A1:2011
	EN 61000-6-1:2007
	EN 60335-1:2012
	EN 60335-2-41:2003
	+A1:2004+A2:2010

\*All specifications and information are provided with good intent, products may be subject to change without notice.

### Performance Curve

Solar Radiation : 6kWh/m<sup>2</sup>/day

