

SPB615K450

Solartech Solar Pump

Performance

Water Head	85 - 44 m
Daily Water Flow	260 - 450 m ³

Technical Data

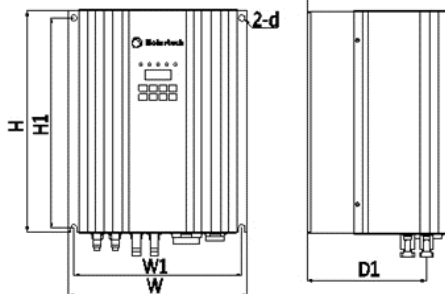
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	3"
Adapting Well Dia.	200-250 mm
Solar Pumping Inverter Model	PB18KH
Inverter Power	18.5 kW
Max. DC Input Voltage	750 V
Recommended MPP Voltage	500-600VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SPB6-42-15
Pump Power	15 kW
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.5
Ambient Water Temp.	1 - 25 °C



Dimension, Weight and Material

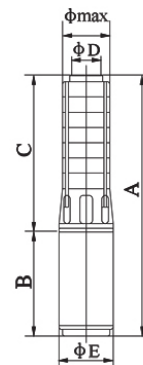
Inverter

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



Pump

A = 2441 mm
B = 1030 mm
C = 1411 mm
ΦD = Rp3
ΦE = 143 mm
Φmax = 150 mm



Solar Pump Net Weight	108.4 kg
Solar Pump Gross Weight	126.2 kg
Solar Pump Volume	0.15 m ³


Pump Impeller Material	AISI 304
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/m²/day

