

SPB611K500

Solartech Solar Pump

Performance

Water Head	50 - 23 m
Daily Water Flow	150 - 500 m ³

Technical Data

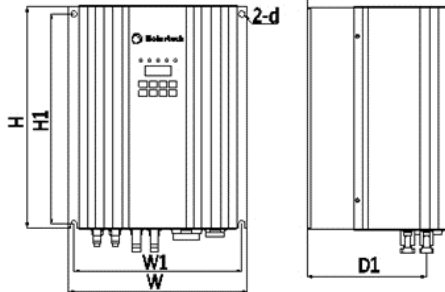
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	76 mm, 3"
Adapting Well Dia.	200 mm
Solar Pumping Inverter Model	PB15KH
Inverter Power	15 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SPB6-60-11
Pump Power	11 kW
Pump Enclosure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



Dimension, Weight and Material

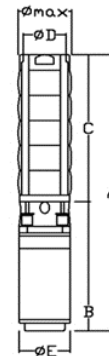
Inverter

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 ³	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

