

SPA61K5100

Solartech Solar Pump

Performance

Water Head	20 - 12 m
Daily Water Flow	60 - 100 m ³

Technical Data

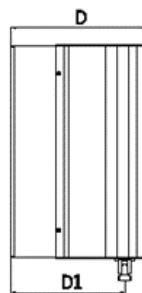
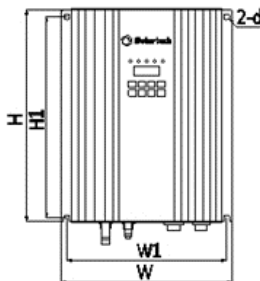
Pump Specifications	3PH 220V 50Hz
Pump Outlet Dia.	65 mm, 2"1,2
Adapting Well Dia.	200 mm
Solar Pumping Inverter Model	PB2200L
Inverter Power	2.2 kW
Max. DC Input Voltage	450 VDC
Recommended MPP Voltage	280 - 350 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SP6-12-1.5
Pump Power	1.5 kW
Pump Enclosure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



Dimension, Weight and Material

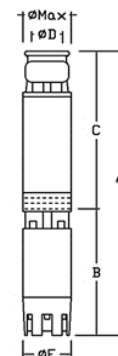
Inverter

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 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

