

SPA615K130

Solartech Solar Pump

Performance

Water Head	135 - 99 m
Daily Water Flow	100 - 130 m ³

Technical Data

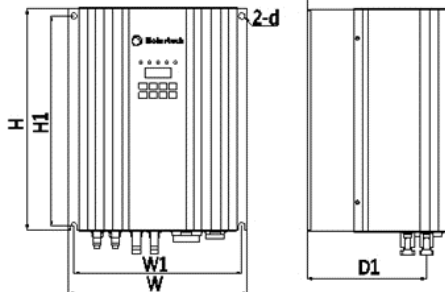
Pump Specifications	3PH 380V 50Hz
Pump Outlet Dia.	65 mm, 2"1/2
Adapting Well Dia.	200 mm
Solar Pumping Inverter Model	PB18KH
Inverter Power	18.5 kW
Max. DC Input Voltage	750 VDC
Recommended MPP Voltage	500 - 600 VDC
Inverter Ambient Temp.	-10 ~ 50 °C
Pump Model	SP6-20-15
Pump Power	15 kW
Pump Enclosure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



Dimension, Weight and Material

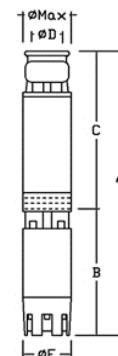
Inverter

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 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

