

SPM31500S030S

Solartech Solar Pump

Performance

Water Head	93 - 30 m
Daily Water Flow	10 - 30 m ³

Technical Data

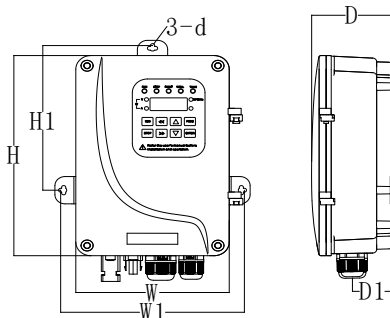
Pump Specifications	110V 4000rpm
Pump Outlet Dia.	1"1/4
Adapting Well Dia.	100 mm
Solar Pumping Inverter Model	PM1500S
Inverter Power	1500 W
Max. DC Input Voltage	200 V
Recommended MPP Voltage	> 120V
Inverter Ambient Temperature	-20 ~ 60 °C
Pump Model	SPM3-3-1.5S
Motor Power	1500 W
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temperature	1 - 35 °C



Dimension, Weight and Material

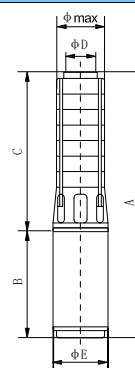
Inverter

W = 152 mm
H = 220 mm
D = 79 mm
W1 = 172 mm
H1 = 154 mm
D1 = 39 mm
d = 4.2 mm



Pump

A = 690 mm
B = 200 mm
C = 490 mm
ΦD = G1"1/4
ΦE = 74 mm
Φmax = 75 mm



Solar Pump Net Weight	7.6 kg	Pump Impeller Material	AISI 304
Solar Pump Gross Weight	8.2 kg	Pump Body Material	AISI 304
Solar Pump Volume	0.013 m ³	Inverter Enclosure Material	Aluminium Alloy

Relevant Information

Warranty

Inverter	3 years
Pump	1 year

Standards

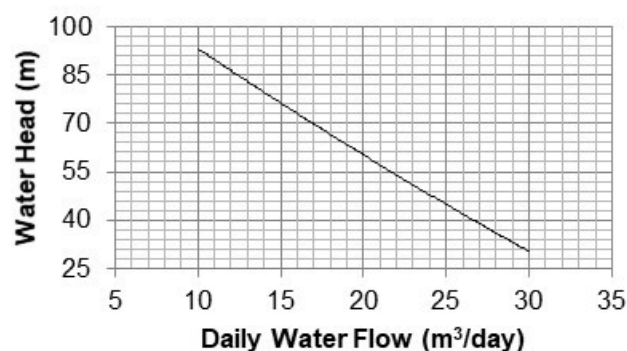


EN 60335-1:2012+A11:2014
 EN 60335-2-41:2003+A1:2004+A2:2010
 EN 62109-1:2010
 EN 62109-2:2011

Performance Curve

Solar Radiation: 6kWh/m²/day

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V1.0 2202

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