SPM3500HS012S

Solartech Solar Pump

Performance

Water Head	69 - 26 m
Daily Water Flow	5 - 12 m³

Technical Data

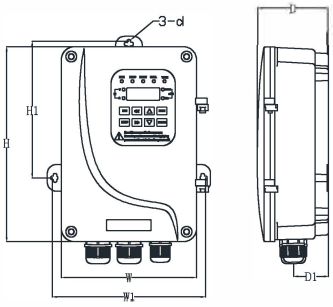
Pump Specifications	48V 4000rpm
Pump Outlet Dia.	3/4"
Adapting Well Dia.	100 mm
Solar Pumping Inverter Model	PM500S
Inverter Power	500 W
Max. DC Input Voltage	100 V
Recommended MPP Voltage	> 60V
Inverter Ambient Temperature	-20 ~ 60 ℃
Pump Model	SPM3-1-0.5HS
Motor Power	500 W
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temperature	1 - 35 ℃



Dimension, Weight and Material

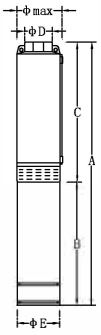
Inverter

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



Pump

A = 375 mm
B = 180 mm
C = 195 mm
ΦD = G3/4"
ΦE = 74 mm
Φmax = 75 mm



Solar Pump Net Weight	6.6 kg	Pump Screw Material	AISI 201
Solar Pump Gross Weight	8.1 kg	Pump Body Material	AISI 201
Solar Pump Volume	0.016 m³	Inverter Enclosure Material	Aluminium Alloy

Relevant Information

Warranty

Inverter	3 years
Pump	1 year

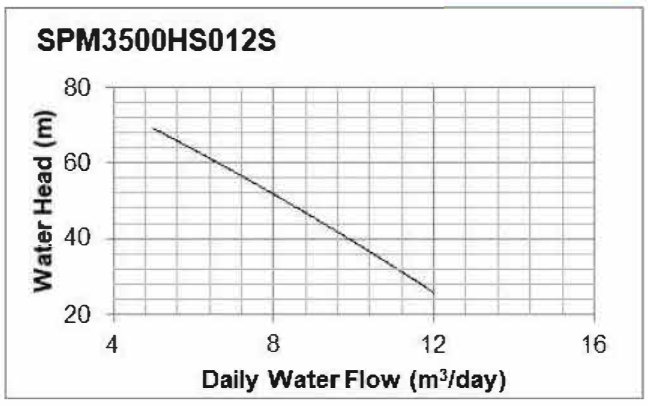
Standards

CE

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