

HBP3S-110-1100-2.2-180

Solar DC Pump



Performance

MAX Head :

180m

MAX Water Flow/ hour :

2.2m³/h

Technical Data



Pump Specifications	Screw Pump 110V
Pump Outlet Dia.	20mm G 3/4"
Adapting Well Dia.	75mm
Solar Pumping Controller Model	HBDC1500
Controllor Power	1500 W
Max. DC Input Voltage	200 V
Recommended MPPT Voltage	>110V
Controller Ambient Temperature	-20 ~ 60 °C
Pump Model	HBP3S-110-1100-2.2-180
Motor Power	1100W
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temperature	1 - 35 °C

Solar Pump Net Weight 12kgs

Solar Pump Gross Weight 14kgs

Solar Pump Volume 0.03m³

Pump Body Material AISI 304

Controller Enclosure Material Stainless Steel

Dimension, Weight and Material

Warranty

Controller 1.5 years

Pump 1 year

Standards

EN 61000-6-2:2005

EN 61000-6-4:2007+A1:2011

EN 61000-3-2:2014

EN 61000-3-3:2013

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

Dimension, Weight and Material

Controller

Width = 150 mm

Height = 290 mm

Depth = 90 mm



Pump

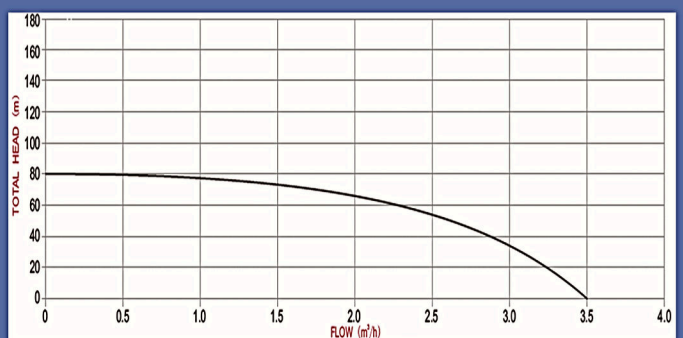
Length = 850 mm

Diameter = 3"

Outlet= 3/4"



Performance Curve



Water Flow(m³/hour)