HBP4C-110-1100-7.2-68

Technical Data



Solar DC Pump (Permanent Magnet)

Performance

MAX Head : MAX Water Flow/ hour :

68m 7.2 m³/h



reennear bata	
Pump Specifications	Centrifugal Pump 110V
Pump Outlet Dia.	40mm G 1"1/2
Adapting Well Dia.	100 mm
Solar Pumping Controller Model	HBDC1100
Controlller Power	1100 W
Max. DC Input Voltage	180 V
Recommended MPPT Voltage	>110V
Controller Ambient Temperature	-20 ~ 60 ℃
Pump Model	HBP4C-110-1100-7.2-68
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 17 kgs Solar Pump Gross Weight 18 kgs Solar Pump Volume 0.04m³

Pump Impeller Material 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.



POM

Controller Width = 250 mmHeight = 360 mm Depth = 200 mm

Pump

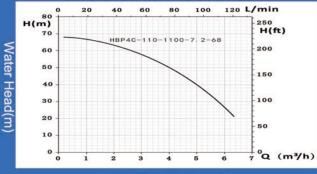
Length = 900 mmDiameter = 4''Outlet= 1" 1/2







Performance Curve



Water Flow(m3/hour)