

# HBP4C-110-1500-8.4-70

## Solar DC Pump



### Performance

MAX Head :

70m

MAX Water Flow/ hour :

8.4 m<sup>3</sup>/h



### Technical Data

Pump Specifications	Centrifugal Pump 110V
Pump Outlet Dia.	40mm G 1"1/2
Adapting Well Dia.	100mm
Solar Pumping Controller Model	HBDC1500
Controllor Power	1500W
Max. DC Input Voltage	180 V
Recommended MPPT Voltage	>110V
Controller Ambient Temperature	-20 ~ 60 °C
Pump Model	HBP4C-110-1500-8.4-70
Motor Power	1500W
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temperature	1 - 35 °C

Solar Pump Net Weight 15kgs

Solar Pump Gross Weight 22kgs

Solar Pump Volume 0.04m<sup>3</sup>

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 = 250 mm

Height = 360 mm

Depth = 200 mm



#### Pump

Length = 1000 mm

Diameter = 4"

Outlet= 1" 1/2



### Performance Curve

