

HBP3C-72-600-3.5-80

Solar DC Pump



Performance

MAX Head :

80m

MAX Water Flow/ hour :

3.5 m³/h

Technical Data



Pump Specifications	Centrifugal Pump 72V
Pump Outlet Dia.	32mm G 1"1/4
Adapting Well Dia.	100mm
Solar Pumping Controller Model	HBDC750
Controlller Power	750 W
Max. DC Input Voltage	150 V
Recommended MPPT Voltage	>72V
Controller Ambient Temperature	-20 ~ 60 °C
Pump Model	HBP4C-48-600-3.5-80
Motor Power	600W
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temperature	1 - 35 °C

Solar Pump Net Weight 11kgs

Solar Pump Gross Weight 13kgs

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 = 750 mm

Diameter = 3"

Outlet= 1" 1/4



Performance Curve



Water Flow(m³/hour)