

HBP4C-48-400-7. 2-25

Solar DC Pump



Performance

MAX Head :

25m

MAX Water Flow/ hour :

7.2m³/h



Technical Data

Pump Specifications	Centrifugal Pump 48V
Pump Outlet Dia.	40mm G 1 1/2
Adapting Well Dia.	100mm
Solar Pumping Controller Model	HBDC750
Controlller Power	750W
Max. DC Input Voltage	150 V
Recommended MPPT Voltage	>48V
Controller Ambient Temperature	-20 ~ 60 °C
Pump Model	HBP4C-48-400-7.2-25
Motor Power	400W
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 = 210mm

Height = 190mm

Depth = 110mm



Pump

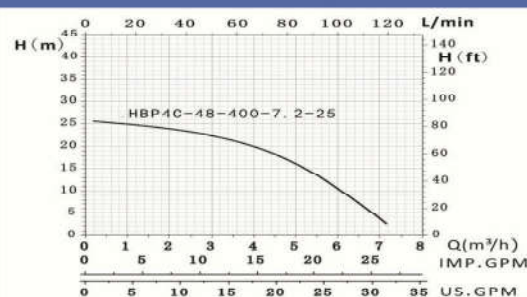
Length = 690 mm

Diameter = 4"

Outlet= 1" 1/2



Performance Curve



Water Flow(m³/hour)

Water Head(m)