

HBP3S-48-500-2.8-85

Solar DC Pump



Performance

MAX Head :

85m

MAX Water Flow/ hour :

2.8 m³/h



Technical Data

Pump Specifications	Screw Pump 48V
Pump Outlet Dia.	25mm G 1"
Adapting Well Dia.	100 mm
Solar Pumping Controller Model	HBDC750
Controllor Power	750 W
Max. DC Input Voltage	100 V
Recommended MPPT Voltage	>48V
Controller Ambient Temperature	-20 ~ 60 °C
Pump Model	HBP3S-48-500-2.8-85
Motor Power	500W
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temperature	1 - 35 °C

Solar Pump Net Weight 11 kgs

Solar Pump Gross Weight 12 kgs

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 = 250 mm

Height = 360 mm

Depth = 200 mm



Pump

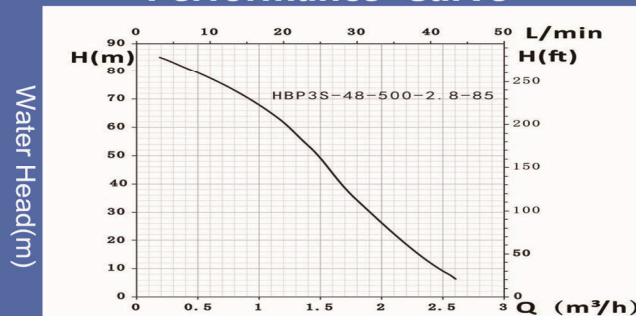
Length = 650 mm

Diameter = 3"

Outlet= 1"



Performance Curve



Water Flow(m3/hour)