

Solar Hot Water Booster Pump VP50S

Application

- Portable water heater
- Instant electric water heater
- Solar water heater
- Other water booster

Feature

- Dry-running protection .
- Locked-rotor protection .
- FG signal output
- PWM/Manual speed control function [optional].
- Slipping protection .



Parameter

Parameter (only for reference, it can be customized)

Model	Voltage	Rated Current	Max flow	Max head	Power
	V	A	L/MIN	M	W
VP50S	6	1.4	6.8	3.1	8
	12	2	10	6.2	24
	12	2	10	6.2	24

Remarks: The parameters above are for reference only, the one based on the customer's endorsement demands shall prevail!

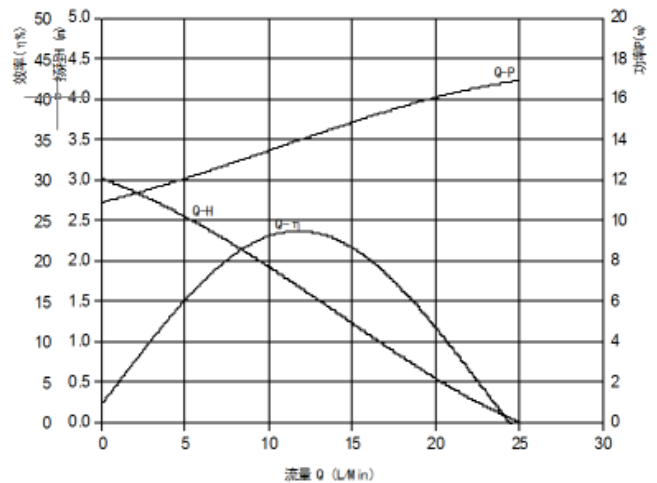
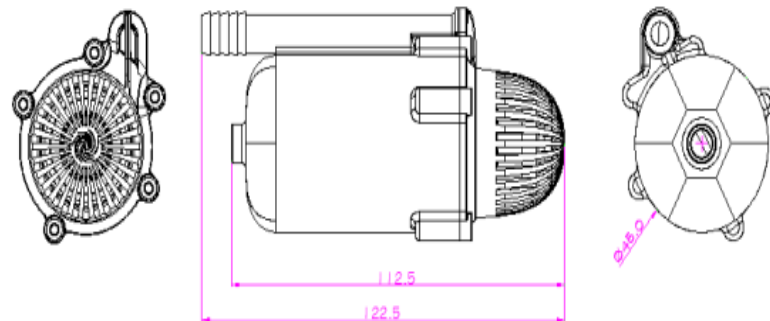
Notice

- Runs in the condition of the pump chamber without liquid is not allowed.
- Reversely connects the power polarity is not allowed.
- Filter measures should be taken when used in foul water environment.
- Runs in the acid and alkali environment is not allowed.
- Ambient temperature and fluid temperature should be within the rated temperature.
- Only DC power can be used.

Specification

Specs

NO	Items	Specs
1	Sizes	122.5mm*Φ45, weight 0.28kg
2	Dimension of inlet	20mm
3	Dimension of outlet	10mm
4	Pump material	PPS, Can be customized
5	Condition of use	Continuously
6	Fluids	Water, antifreeze
7	Ambient temperature	-25~70°C
8	Max fluid temperature	70°C
9	Power consumption	8~24W
10	Rated voltage	6Vdc, 12Vdc
11	Voltage used	4~9Vdc, 8~20Vdc
12	Noise	<35dB
13	Water proof class	IP68
14	Life span	More than 20000hrs
15	Power supply	DC electric source; battery



Dimension

Head-Flow curve graph