

Hot Water Heater Pump VP50M

Application

- Water or oil circulation.
- Gas water Heater
- Tankless water heaters .
- Instant electric water heater .
- Solar water heater.
- Other Water boost equipment etc.

Feature

- Can endure 70°C high temperature.
- Ceramic sleeve and ceramic shaft Long life.
- PWM/0~5V speed control function [optional].
- Closed impeller, high pressure.
- Stall protection.
- Slipping protection etc.



Parameter

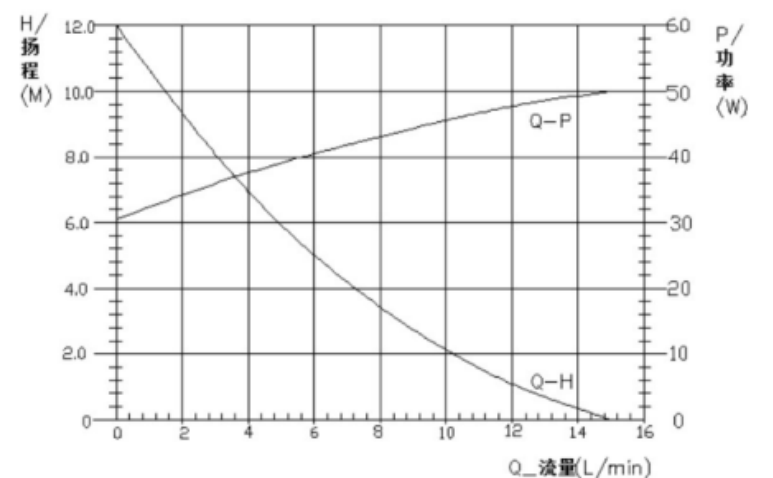
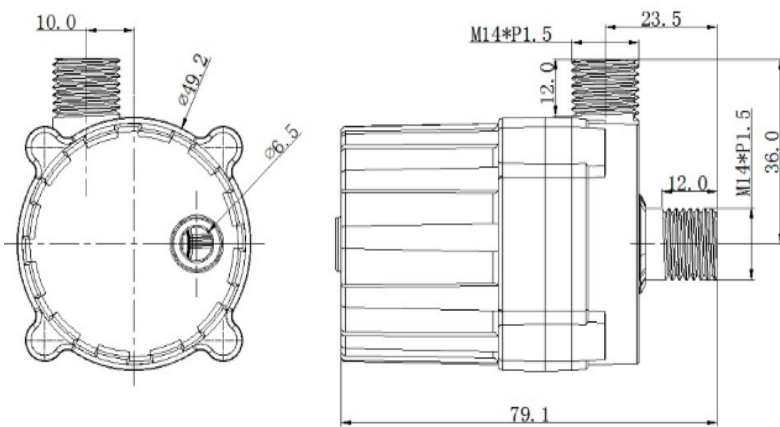
Parameter (only for reference, it can be customized)					
Model	Voltage V	Rated Current A	Max flow L/MIN	Max head M	Power w
VP50M	12	2	12	9	24
	24	2	15	12	48
	24	2	15	12	48
Remarks	The parameters above are for reference only, the one based on the customer's endorsement demands shall prevail!				

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	79.1x49.2x60.7 weight 220g
2	Dimension of inlet	M14*P1.5
3	Dimension of outlet	M14*P1.5
4	Pump material	PPE
5	Condition of use	Continuously
6	Fluids	Water, antifreeze [Provide acid alkali solution]
7	Ambient temperature	-25~50°C
8	Max fluid temperature	50 °C
9	Power consumption	24W~48W
10	Rated voltage	12V/24Vdc
11	Voltage used	8Vdc ~ 20Vdc ,12Vdc ~ 30Vdc
12	Noise	<45dB
13	Water proof class	IP32
14	Life span	More than 20000hrs
15	Power supply	Solar panel; DC electric source; battery



Dimension

Head-Flow curve graph