

# Battery Powered Pump VP35A

## Application

- Beauty apparatus.
- CPU Cooling
- LED Cooling.
- Arts and Crafts Fountains.
- Other cooling equipment.

## Feature

- Closed impeller.
- Ceramic sleeve and ceramic shaft ,Long life.
- Low noise.
- Stall protection.
- PWM/0~5V speed control function [optional].



## Parameter

Parameter (only for reference, it can be customized)

Model	Voltage	Rated Current	Max flow	Max head	Power
	V	A	L/MIN	M	W
VP35A	5	0.6	1	1	2.5
	12	0.4	2	2	5
	24	0.25	2.5	2.5	6
	24	0.25	2.5	2.5	6

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

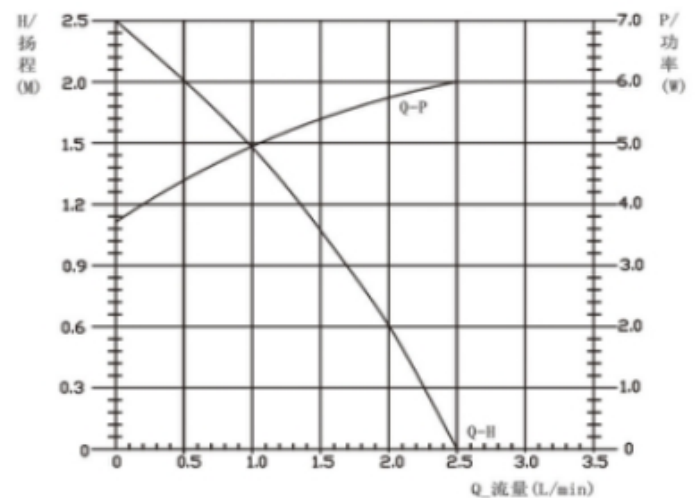
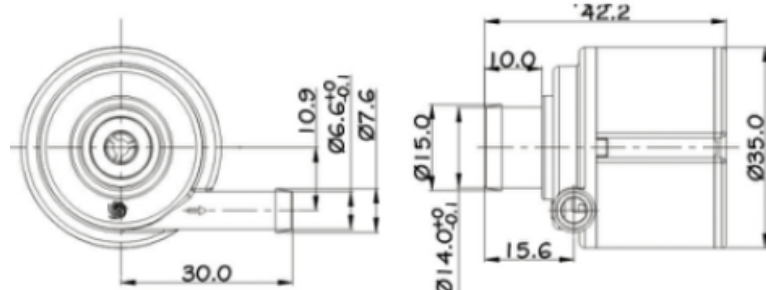
## Notice

- 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.

## Specification

Specs

NO	Items	Specs
1	Sizes	42.2x35x37.5; weight 40g
2	Dimension of inlet	15mm
3	Dimension of outlet	7.6mm
4	Pump material	PPE
5	Condition of use	Continuously
6	Fluids	Water, [Provide acid and alkali solution]
7	Ambient temperature	-25~70°C
8	Max fluid temperature	70°C
9	Power consumption	2.5W~6W
10	Rated voltage	5V/12V/24Vdc
11	Voltage used	4 ~ 9Vdc, 8 ~ 20Vdc, 12~30Vdc
12	Noise	<32dB
13	Water proof class	IP55(Submersible installed optional)
14	Life span	More than 20000hrs
15	Power supply	Solar panel; DC electric source; battery



Dimension

Head-Flow curve graph