

# Explosion Proof Electric Vehicles Pump VP75A

## Application

- Explosion-proof electric vehicles
- Pure electric vehicle explosion-proof command vehicle

## Feature

- Reverse voltage protection .
- Working status monitoring .
- Stall protection.
- PWM&FG Signal feedback.
- 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
VP75A	24	2.7	40	5	65
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Remarks The parameters above are for reference only, the one based on the customer's endorsement demands shall prevail!

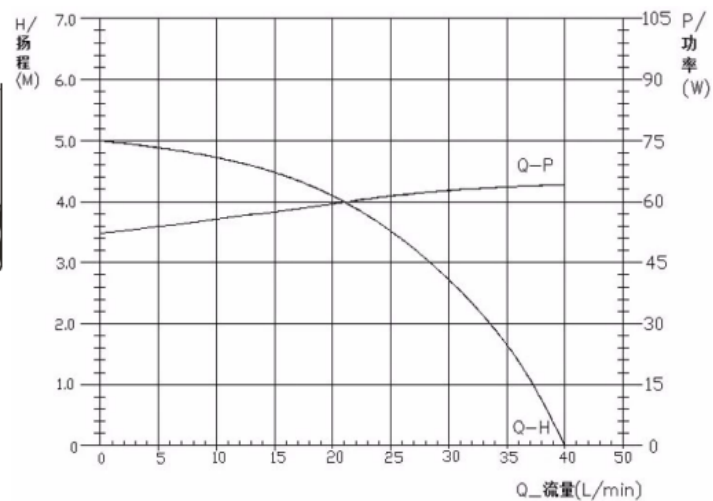
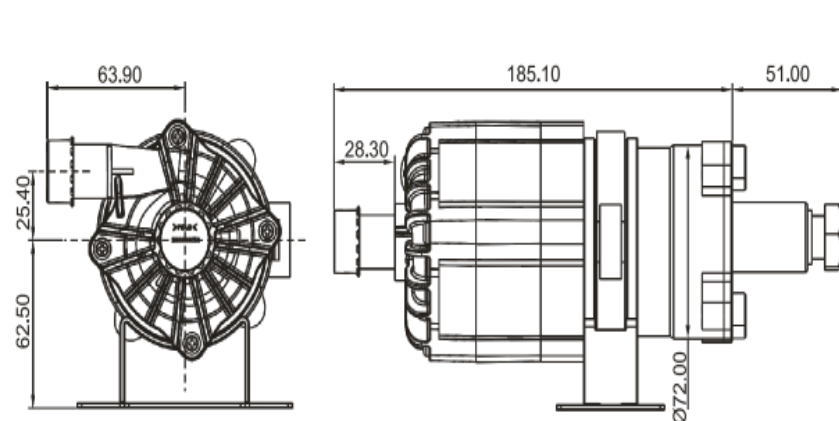
## Notice

- 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	Weight	3.2kg
2	Dimension of inlet	20mm
3	Dimension of outlet	20mm
4	Pump material	Al alloy + PPS
5	Condition of use	Continuously
6	Fluids	Water, antifreeze
7	Ambient temperature	-40~125°C
8	Max fluid temperature	-40~125°C
9	Power consumption	65W
10	Rated voltage	24Vdc
11	Voltage used	12~32Vdc
12	Noise	<55dB
13	Water proof class	IP65
14	Life span	More than 20000hrs
15	Power supply	DC electric source; battery



Dimension

Head-Flow curve graph