

# New Energy Auto Electric Pump VP62B

## Application

- Car's warm air conditioner cycle water cooling
- New energy automotive hot water cooling
- Engine cooling water circulation.
- Other water circulation equipment

## Feature

- Reverse voltage protection .
- Locked-rotor protection.
- 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     |
| VP62B | 12      | 3             | 30       | 7        | 37    |
|       | 12      | 4.5           | 35       | 9        | 52    |
|       | 24      | 2.3           | 35       | 9        | 55    |

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

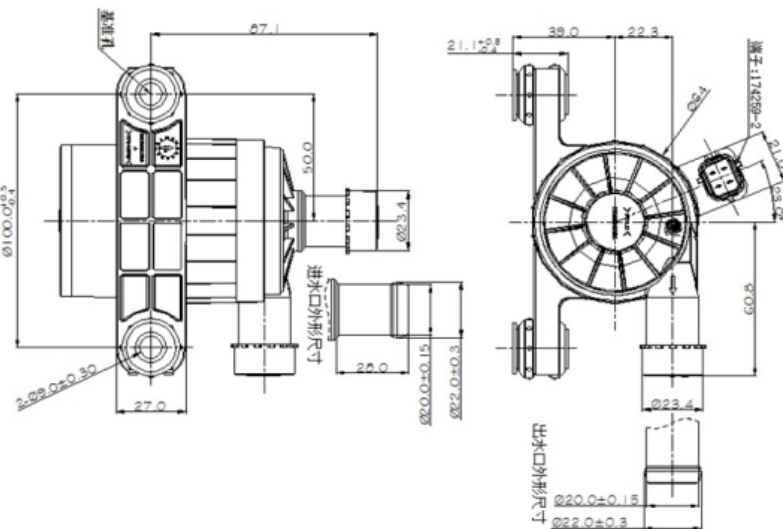
## Notice

- 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.

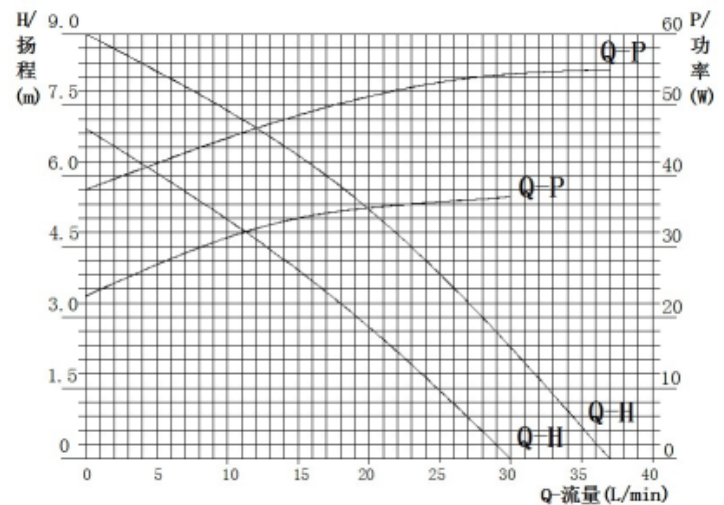
## Specification

### Specs

| NO | Items                 | Specs                        |
|----|-----------------------|------------------------------|
| 1  | Sizes                 | 120.5*120*83mm Weight 0.62kg |
| 2  | Dimension of inlet    | 20mm                         |
| 3  | Dimension of outlet   | 20mm                         |
| 4  | Pump material         | PPS, Can be customized       |
| 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     | 37~55W                       |
| 10 | Rated voltage         | 12Vdc, 24Vdc                 |
| 11 | Voltage used          | 8~20Vdc, 12~32Vdc            |
| 12 | Noise                 | <40dB                        |
| 13 | Water proof class     | IP67                         |
| 14 | Life span             | More than 20000hrs           |
| 15 | Power supply          | DC electric source; battery  |



Dimension



Head-Flow curve graph