Electric Water Pump for Bus VP90A

Application

- Pure electric buses motor control system hot water circulation
- 12M pure electric bus and hybrid bus motor control cooling cycle
- Engine cooling water circulation.
- Intelligent toilet
- Intelligent bathtub

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
VP90A	24	10.5	100	24	252
	24	12	110	25	288
	24	12	110	25	288
Remarks	The parameters above are for reference only, the one based on the customer's endorsement demands shall prevail!				

Notice

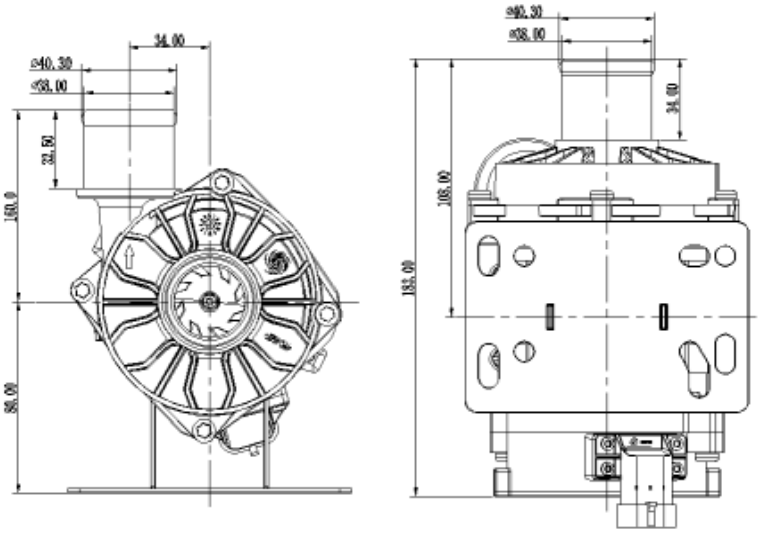
- Runs in the condition of the pump chamber without liquid is not allowed.
- Reversely connects the power polarity is not allowed.
- Filter measures should be taken when used in foul water environment.
- Runs in the acid and alkali environment is not allowed.
- Ambient temperature and fluid temperature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

Specification

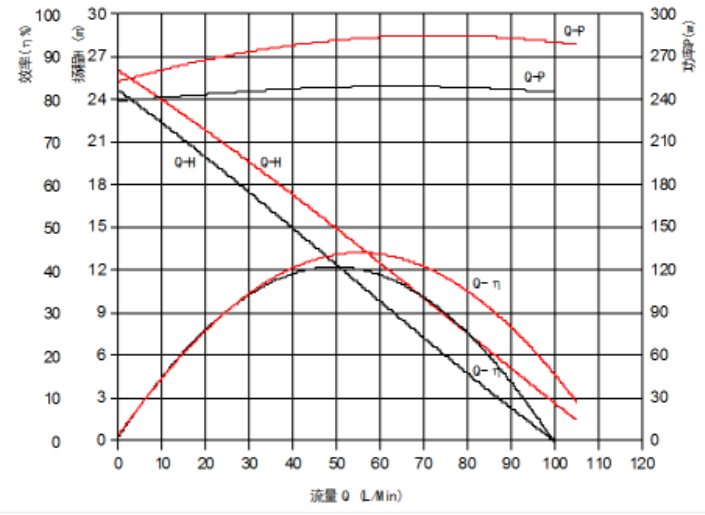
Specs

NO	Items	Specs
1	Weight	2.4kg
2	Dimension of inlet	38mm
3	Dimension of outlet	38mm
4	Pump material	Al alloy + PPS Can be customized
5	Condition of use	Continuously
6	Fluids	Water, antifreeze
7	Ambient temperature	-40~125℃
8	Max fluid temperature	-40~125℃
9	Power consumption	252W~288W
10	Rated voltage	24Vdc
11	Voltage used	12~30Vdc
12	Noise	<60dB
13	Water proof class	IP67
14	Life span	More than 20000hrs
15	Power supply	DC electric source; battery

VOVYO Technology Co.,Ltd.
www.vovyopump.com
www.smallwaterpump.com



Dimension



Head-Flow curve graph

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