Automotive Electric Water Pump VP80E

Application

Pure electric buses motor control system hot water circulation

Hybrid buses motor control system hot water circulation

Engine cooling water circulation.

≯ntelligent toilet

Feature

Reverse voltage protection .

Working status monitoring.

Stall protection.

₩WM&FG Signal feedback.

≯Slipping protection .



Parameter

Parameter (only for reference, it can be customized)

Model	Voltage	Rated Current	Max flow	Max head	Power	
	V	Α	L/MIN	М	W	
VP80E	13.5	6	50	10	81	
	24	3.7	50	10	88	
	24	3.7	50	12	88	
	The parameters above are for reference only, the one based on the customer's endorsement demands shall prevail!					

Notice

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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.

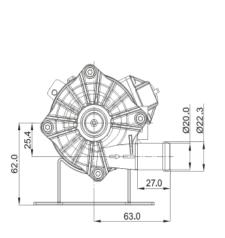
Ambient temperature and fluid temperature should be within the rated temperature.

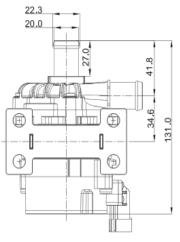
Only DC power can be used.

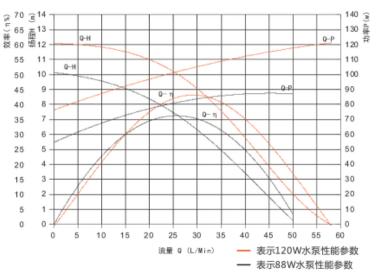
Specification

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NO	Items	Specs
1 1	Sizes	131*112*80mm Weight 0.97kg
2	Dimension of inlet	20mm
3	Dimension of outlet	20mm
41	Pump material	Al alloy + 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	81W~120W
10	Rated voltage	13.5Vdc,24Vdc,220VAc
11	Voltage used	8~20Vdc,12~32Vdc,198-244VAc
12	Noise	<48dB
13	Water proof class	IP67
14	Life span	More than 20000hrs
15	Power supply	DC electric source; battery







Dimension

Head-Flow curve graph