

TS5/PV Micro BLDC Pump



Typical Applications

- Hot Water Circulation
- Solar Applications
- Liquid Transfer
- General Purpose Pumping

Features

- The lowest starting power 2W
- Food grade material, FDA certified, lead free
- High temperature endurance, up to 110°C (230°F)
- 6-24V wide operating voltage range

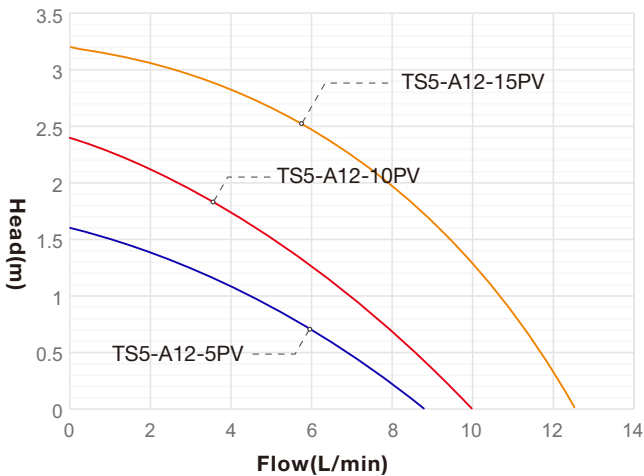
Specification

Model	Product Code	Rated Voltage (VDC)	Max Water Flow (L/min)	Max Water Head (M)	Rated Current (A)	Rated Power (W)	At Max Efficiency Point	
							Rated Spec. (L/min @ M)	Rated Power (W)
TS5/PV	TS5-A12-5PV	12	8.4	1.6	0.41	5	4.66 @ 0.95	3
	TS5-A12-10PV	12	10	2.4	0.83	10	5.54 @ 1.42	5.2
	TS5-A12-15PV	12	12.6	3.2	1.25	15	8.93 @ 1.8	8

Customization: 1. /S Submersible, liquid ≤ 50°C 2. /FG (RPM) signal wire

- The data in the table is the measured performance when pure water is delivered at normal temperature.
- The maximum flow rate is the flow rate when water head is 0 meter, and the highest lift is the lift when water flow is 0 L/min.
- Noise ≤ 40dB(A)
- Working mode: Continuous
- IP level: IP68
- Coil Insulation class: Class F
- Ambient temperature: -40°C ~ 40°C
- Liquid temperature: -40°C ~ 110°C
- Do Not Run Pumps Dry.
- Pumps must be in a continuous flooded suction environment.

Curve



Dimension (mm)

