

TD5/PV Micro BLDC Pump



Typical Applications

- Solar Water Heating System
- Hot Water Circulation
- Radiant Floor Heating
- Heat Transfer Application
- Cooling System



Features

- Configure the DIP switch speed regulation function matching with 4 types solar power panel
- The lowest starting power 2W
- High temperature endurance, up to 110°C (230°F)
- 6-24V wide operating voltage range

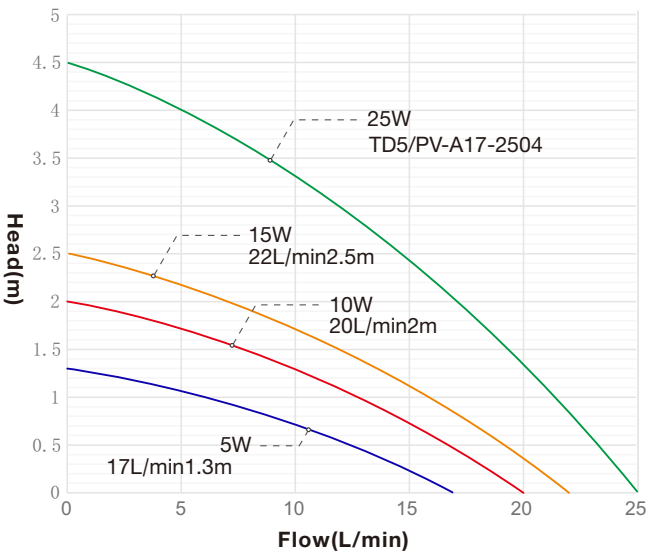
Specification

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)
TD5/PV	TD5/PV-A17-2504	17	25	4.5	1.4	23.8	13.92 @ 2.63	23.8

Customization: 1. /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 ≤ 45dB(A)
- Working mode: Continuous
- IP level: IP52
- 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)

