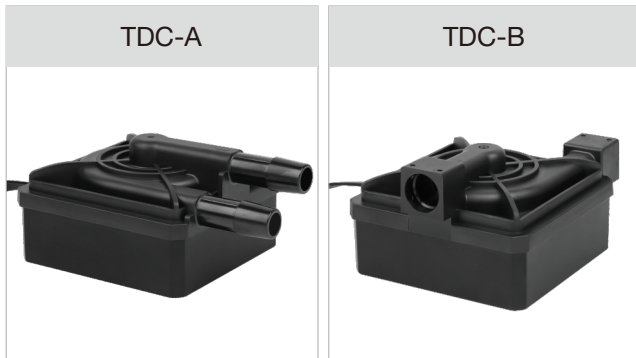


TDC Micro Brushless DC Pump



REACH



Typical Applications

- Rack server
- GPU server
- Computer cooling
- Thermal management, laser cooling and medical equipment
- High density server
- High frequency server

Features

- 50,000 hours long working life
- Ultra efficient, low power consumption
- No leakage, more reliable
- Continuous duty
- Variable speed
- Super quiet

Specification

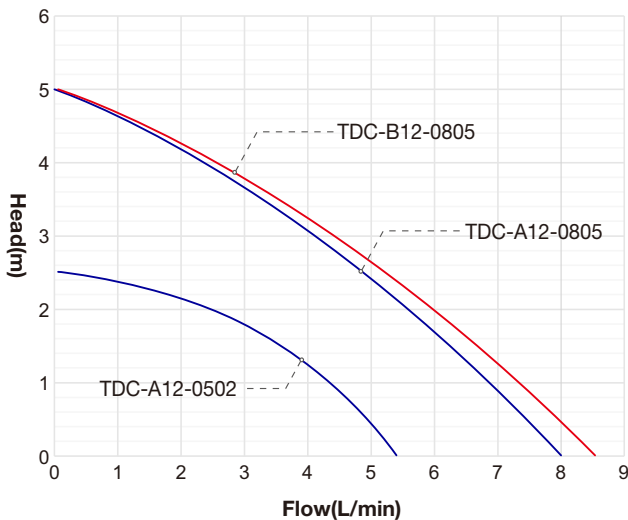
Model	Product Code	Rated Voltage (VDC)	Max Water Flow (L/min)	Max Water Head (M)	Rated Current (A)	Rated Power (W)
TDC	TDC-A12-0502	12	5.4	2.5	0.46	5.5
	TDC-A12-0805	12	8.5	5	1.32	15.8
	TDC-B12-0805	12	8	5	1.35	16.2

Standard configuration: 1. /PWM or /5V speed control 2. FG (RPM) signal wire 3. LHE-4PConnector

- 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.
- Working mode: Continuous
- Noise: ≤ 37 dB(A)

- IP level: IP54
- Coil Insulation class: Class F
- Ambient temperature: $-40^{\circ}\text{C} \sim 40^{\circ}\text{C}$
- Liquid temperature: $-40^{\circ}\text{C} \sim 70^{\circ}\text{C}$
- Do Not Run Pumps Dry.
- Pumps must be in a continuous flooded suction environment.

Curve



Dimension

