

TA70E Micro BLDC Pump



TA70E



Typical Applications

- Liquid Cooled EV Charging Stations
- Servers Cooling
- Chiller
- Thermal Management
- Laser Cooling
- Medical Cooling

Features

- Extreme low temperature cold starting at -40°C, stable flow
- Maximum pressure 3Bar
- High-flow for rapid cooling
- Intelligent frequency conversion control
- 20,000 hours long lifetime

Specification

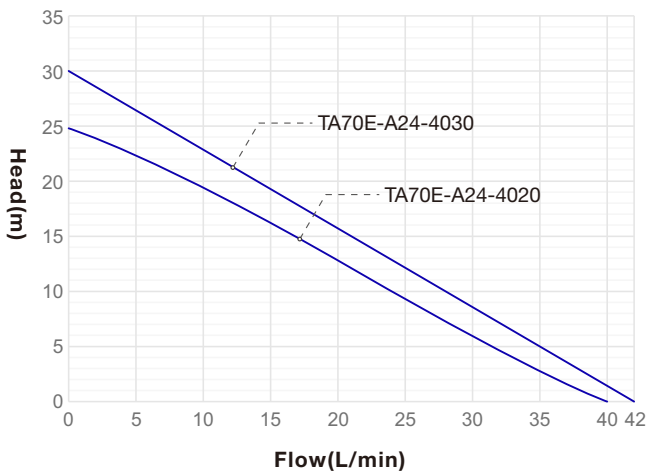
Model	Product Code	Rated Voltage (VDC)	Max Water Flow (L/min)	Max Water Head (M)	Rated Current (A)	Rated Power (W)
TA70E	TA70E-A24-4020	24	40	25	5.0	120
	TA70E-A24-4030	24	42	30	6.25	150

Customization: 1. /PWM speed control 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 ≤ 60dB(A)
- Working mode: Continuous

- IP level: IP67
- Coil Insulation class: Class F
- Ambient temperature: -40°C ~55°C
- Liquid temperature: -40°C ~80°C
- Pumps must be in a continuous flooded suction environment.
- Do Not Run Pumps Dry.

Curve



Dimension (mm)

