

# TL-B08 Food Grade DC Pump



## Typical Applications

- Liquid-cooled Superchargers
- Water Chiller, Cooling Circulation System
- Battery Cooling System
- Gene Sequencer
- Automotive Air Conditioning System
- Air Conditioning Drainage
- 3D Laser Printer Cooling
- Heat pump water heater tank water circulation

## Features

- 34dB(A), Ultra Silent
- FDA, NSF food grade, WRAS certified
- Compact size, light weight
- Ultra-low power, high efficiency
- Long lifespan 20000 hours
- Intelligent speed control

## Specification

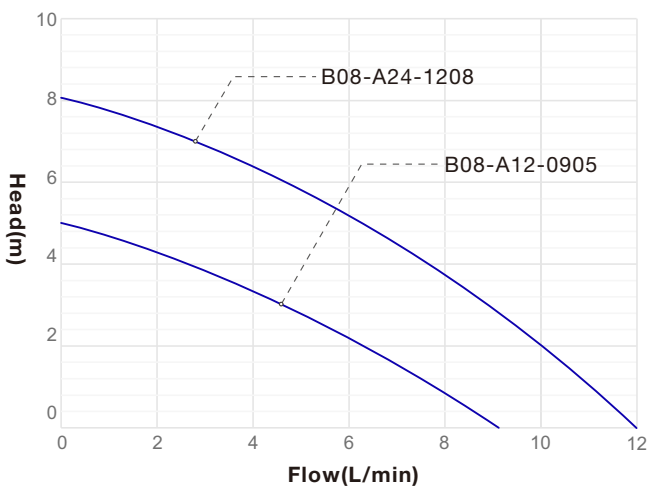
| Model  | Product Code    | Rated Voltage (VDC) | Max Water Flow (L/min) | Max Water Head (M) | Rated Current (A) | Rated Power (W) |
|--------|-----------------|---------------------|------------------------|--------------------|-------------------|-----------------|
| TL-B08 | TL-B08-A12-0905 | 12                  | 9                      | 5                  | 0.86              | 10.5            |
|        | TL-B08-A24-1208 | 24                  | 12                     | 8                  | 0.78              | 18.7            |

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 ≤ 34dB(A)
- Working mode: Continuous

- IP level: IP67
- Coil Insulation class: Class F
- Ambient temperature: -40°C ~40°C
- Liquid temperature: -40°C ~70°C
- Do Not Run Pumps Dry. Pumps must be in a continuous flooded suction environment.

## Curve



## Dimension (mm)

