

2500L/H Submersible DC Water Pump

This brushless DC aquarium pump offers long life and high efficiency. It features low consumption, environmental protection, and stable speed for continuous and reliable operation.



Overview

High-Efficiency Submersible DC Pump

This 2500L/H submersible DC water pump is engineered for reliability and efficient liquid circulation in both fresh and saltwater environments. Utilizing brushless, permanent magnetic driving technology, it offers a long operational lifespan exceeding 30,000 hours. The pump is designed for versatility, compatible with solar panels, batteries, and DC power adapters, making it an ideal choice for hydroponics, aquariums, and small pond maintenance.

Performance Metrics

Core Performance

2500 L/H

Max Flow Rate

4.5 M

Max Static Head

36 W

Power Consumption

Technical Specifications

Electrical Parameters

Parameter	Value
Rated Voltage	24V DC
Max Rated Current	1.5A
Driving Method	Brushless, Permanent Magnetic

Construction Details

- Dimensions: 150mm x 80mm x 12mm
- Weight: 1.75kg
- Outlet Diameter: 22.5mm
- Material: ABS

Operating Conditions

Environmental Limits

- Max Fluid Temperature: 60°C
- Noise Level: <35dB
- Suitable for Fresh and Salt Water

Certifications & Compliance	IP68, CE, RoHS
Protection Features	Yes