

DC 12V Brushless Submersible Water Pump, 800 L/H

This brushless DC aquarium pump offers extended operational life and high efficiency. It features stable speed, reliable performance, and low noise operation.



Product Overview

Compact DC Brushless Water Pump

This versatile brushless DC submersible water pump offers reliable performance for irrigation, hydroponics, and water feature applications. Featuring a durable ABS construction and an IP68 waterproof rating, it is designed for continuous operation in both fresh and salt water. With a long life span of over 30,000 hours, this pump provides an efficient solution for solar-powered systems and battery-backed water transfer tasks.

Technical Metrics

Core Performance

800 L/H

Max Flow Rate

4 m

Max Static Head

24 W

Power Consumption

Electrical Data

Parameter	Value
Rated Voltage	24V DC
Max Rated Current	1 A
Power Sources	Solar, DC Source, Adapter, Battery

Physical Specifications

Construction Details

- Pump Material: ABS
- Outlet Diameter: 13mm
- Driving Method: Brushless, Permanent Magnetic

Size and Weight

90mm x 60mm x 72mm; 0.55kg

Operational Features

Safety and Protection

IP68 Waterproof • Dry Run Protection • Blocking Protection

Conditions of Use

Submersible, Fresh Water, Salt Water

Noise Output

35 dB