

# 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