

600L/H Brushless DC Water Pump

This brushless DC aquarium pump offers long working hours and high efficiency. It features low consumption, environmental protection, low noise, and stable speed.



Product Overview

Compact Brushless DC Water Pump

This high-efficiency brushless DC water pump is engineered for versatile submersible applications, delivering a flow rate of up to 600 liters per hour. Built from durable ABS material, it is suitable for both fresh and saltwater environments, making it ideal for aquariums, hydroponics, and water circulation systems. Featuring a long lifespan exceeding 30,000 hours and whisper-quiet operation, this pump ensures reliable performance for professional water management needs.

Technical Specifications

Key Performance Metrics

600 L/H

Max Flow Rate

2.5 M

Max Static Head

12 W

Power Consumption

Electrical Requirements

Parameter	Value
Rated Voltage	12V DC
Max Rated Current	1A
Power Sources	Solar, DC source, Adapter, Battery

Physical Attributes

Dimensions & Build	76mm x 54mm x 67mm, 0.37kg
Outlet Diameter	13 mm

Operational Features

Certifications & Protections	IP68 Waterproof, Submersible, Dry Run Protection, Blocking Protection
Noise Level	<35dB
Lifespan	>30,000 hours