

DC 5-12V Aquarium Submersible Pump 800L/H

This submersible pump is designed for aquariums, hydroponic systems, and other water circulation applications. It operates on DC power and has a maximum flow rate of 800 liters per hour.



Product Overview

Versatile DC Submersible Pump

This high-performance brushless submersible pump is designed for reliable water circulation in both fresh and salt water environments. With its durable ABS construction and IP68 waterproof rating, it ensures long-term operational stability for aquariums, hydroponics, and various fluid transfer tasks. The unit supports multiple power sources including solar panels, batteries, and DC adapters, providing flexibility for diverse industrial or domestic applications.

Performance Metrics

Performance Overview

800 L/H

Max Flow Rate

4 M

Max Static Head

24 W

Max Power

Technical Specifications

Rated Voltage	24 VDC
Max Rated Current	1 A
Max Working Temperature	60 Celsius
Noise Level	<35dB
Life Span	>30,000 hours

Physical Attributes

Dimensions	90mm x 60mm x 72mm
Weight	0.55 kg
Outlet Diameter	13 mm

Compatibility & Features

Compatible Power Sources

- Solar panel
- DC electric source
- Adapter
- Battery

Protection Features

Dry Run Protection • Blocking Protection

Suitable Fluids

Fresh Water, Salt Water

Waterproof Rating

IP68