

Submersible Aquarium Water Pump 550L/H

This submersible DC aquarium pump offers long life and high efficiency. It provides stable speed and reliable operation for circulating water in tanks and reservoirs.



Overview

Compact Submersible Water Solution

This high-performance brushless submersible pump is engineered for both freshwater and saltwater applications. Featuring an IP68 waterproof rating, it ensures reliable operation in submerged environments with a lifespan exceeding 30,000 hours. Its energy-efficient design supports diverse power sources, including solar panels and DC battery systems.

Performance

Max Flow Rate

10 L/min

Max Flow Rate

2.5 M

Max Static Head

35 dB

Noise Level

Technical Specifications

Electrical Input

- 12V DC
- 24V DC
- 5.3W - 12W consumption
- Max 1A current

Dimensions and Weight

76mm x 54mm x 67mm, 0.37kg

Power Sources

Solar Panel, DC Electric Source, Adapter, Battery

Operating Conditions

Operating Environment

Fresh Water • Salt Water • Submersible • IP68 Waterproof

Protection Functions

Dry Run and Blocking Protection (Optional)

Mechanical Data

Design Specifications

Feature	Detail
Outlet Diameter	13mm
Material	ABS
Driving Method	Brushless, Permanent Magnetic
Max Temperature	60 Celsius