

DC 12V Submersible Water Pump 300L/H

This submersible water pump is designed for applications such as fountains and aquariums. It has a flow rate of 300 liters per hour.



ADDITIONAL IMAGES



Overview

High-Efficiency Submersible DC Pump

This compact 12V DC brushless submersible pump is engineered for reliable performance in fresh and salt water applications. Capable of a 300L/H flow rate and a 1.5m lift, it serves as an ideal solution for hydroponics, fountains, and small circulation systems. Its energy-efficient design and broad compatibility with solar panels, batteries, and adapters make it a versatile choice for both off-grid and standard setups.

Performance Metrics

Key Performance Metrics

300 L/H
Max Flow Rate

1.5 m
Max Head

4.8 W
Power Consumption

30000 hrs
Lifespan

Technical Specifications

Power Requirements

- 12V DC Rated Voltage
- 0.4A Max Rated Current
- Solar/Battery/Adapter compatible

Operating Limits

Parameter	Limit
Max Fluid Temperature	60 °C
Noise Level	<35 dB
Weight	0.14 kg
Dimensions	47x42x31 mm

Safety Features

Dry Run Protection • Blocking Protection

Construction & Durability

Brushless Motor, Permanent Magnetic, ABS Material, IP68 Waterproof