

Mini Brushless DC Water Pump 2.5m Head

This brushless DC aquarium pump offers long life 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 reliability in both fresh and salt water environments. With a 2.5-meter static head and a flow rate of up to 1500L/H, it is an ideal solution for small-scale irrigation, drainage, and water transfer tasks. Its IP68-rated submersible design and quiet operation make it suitable for a wide range of professional domestic and agricultural applications.

Technical Performance

Performance Highlights

2.5 m Max Static Head	1500 L/H Max Flow Rate	15 W Power Consumption
---------------------------------	----------------------------------	----------------------------------

Electrical Ratings

Parameter	Value
Rated Voltage	24VDC
Max Rated Current	0.62A
Power Sources	Solar, DC Source, Adapter, Battery

Physical Specifications

Size and Weight	114mm x 73mm x 100mm; 0.85kg
Construction	ABS Housing, Brushless, Permanent Magnetic

Operational Conditions

Operating Limits

- Max working temp: 60 Celsius
- Fluids: Fresh and Salt Water
- Submersible: Yes (IP68)
- Noise Level: <35dB

Safety Functions

Dry Run Protection • Blocking Protection

Service Life	30000 hrs
--------------	-----------