

# 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

<b>2.5 m</b> Max Static Head	<b>1500 L/H</b> Max Flow Rate	<b>15 W</b> Power Consumption
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### 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
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