

Energy Saving Water Pump

This high-efficiency water pump is designed for various applications. It is engineered for energy efficiency, making it an economical choice for pumping solutions.



ADDITIONAL IMAGES



Overview

High-Efficiency Solar Water Pump

Designed for areas without access to the state grid, this solar-powered water pump offers an energy-saving and environmentally friendly solution for irrigation, pond maintenance, and water transfer. Featuring a 3-phase brushless permanent magnetism DC motor, it provides superior efficiency compared to traditional AC motors. The system is engineered for simple installation and maintenance, ensuring reliable performance in off-grid environments.

Performance Metrics

Key Performance Indicators

370 W

Max Power

24 V

Max Voltage

30 m

Max Head

2.1 m³/h

Max Flow Rate

Technical Specifications

Construction Materials

- 100% copper wire winding
- Imported Japanese NSK bearings
- Silicon carbide mechanical seal

Motor Technology

3-phase brushless permanent magnetism DC motor

Compliance & Quality

Certifications

CE, ISO 9001, RoHS, CSA

Warranty & Support

1-year warranty with technical support and annual agent training visits