

Permanent Magnet Frequency Conversion Self-Priming Pump

This self-priming pump features high efficiency and energy-saving capabilities, achieving comprehensive energy savings of 30%-50%. Designed with wide voltage and double frequency compatibility (160V-260V, 50/60HZ), it supports solar power or AC/DC dual-use.



Product Overview

Intelligent Constant Pressure Solution

This advanced self-priming pump utilizes permanent magnet brushless motor technology combined with high-precision pressure sensors to deliver consistent water pressure. Engineered for efficiency and ease of use, the system features intelligent frequency conversion to optimize energy consumption automatically. Designed for seamless operation, it requires no professional debugging, making it a user-friendly solution for reliable water delivery.

Technical Specifications

Key Components

- Permanent magnet brushless motor
- Imported chips
- High-precision pressure sensor

Motor Technology

Permanent magnet brushless motor

Control Features

Intelligent Frequency Conversion, Constant Pressure Control, Variable Speed

Performance & Benefits

Key Performance Indicators

1 High

Energy Efficiency

1 Low

Setup Complexity

Usability

No professional debugging required • Easy installation • User-friendly operation