

Self-Priming Centrifugal Water Pump with Frequency Conversion

This pump features a permanent magnet brushless motor and a high-precision pressure sensor. Advanced electronic control technology enables intelligent frequency conversion and constant voltage speed regulation for energy efficiency.



Product Overview

Intelligent Constant Pressure System

This self-priming centrifugal pump utilizes advanced permanent magnet frequency conversion technology to deliver reliable, constant-pressure water supply. Designed for high efficiency, it integrates a brushless motor and high-precision pressure sensors to automatically adjust speed based on real-time demand. The system is engineered for ease of use, allowing for simple setup without the need for professional debugging, making it ideal for residential, commercial, and industrial applications.

Technical Specifications

Key Components

- Permanent brushless motor
- Imported control chip
- High-precision pressure sensor

Motor Type	Permanent Magnet Brushless Motor
Control Technology	Frequency Conversion, Constant Voltage Regulation, Intelligent Control

Performance Features

Key Benefits

1 High

Energy Efficiency

1 Yes

Self-Priming Capability

1 Simple

Ease of Installation

Suitable Environments

Residential • Commercial • Industrial