

# Variable Frequency Permanent Magnet Water Pump

This is a variable frequency pump with a permanent magnet. It maintains constant water pressure by adjusting motor speed according to water consumption, which saves energy.



## Product Overview

### High-Efficiency Variable Frequency Water Management

This advanced water pump features an integrated design with a rare earth permanent magnet synchronous motor, delivering ultra-high energy efficiency and low power consumption. Engineered for reliability, the system ensures constant water pressure and consistent performance across diverse environmental conditions. With an intuitive LCD interface and durable, rust-resistant components, it provides a maintenance-free solution for professional water circulation needs.

## Technical Specifications

### Key Performance Metrics

**1 W**

Standby Power

### Construction Materials & Quality

- Stainless steel butt-welded rotor shaft for rust resistance
- IIR material integrated pressure tank core diaphragm
- World-class brand pressure sensors
- Centrifugal fan blade design for enhanced heat dissipation

## Operational Features

<b>Core Advantages</b>	Variable Frequency Control, Constant Pressure System, Maintenance-Free, Low Noise, All-Weather Compatible
<b>Control System</b>	LCD display man-machine interface with foolproof operation