

Intelligent Water Pressure Booster Pump

This intelligent booster pump is a multifunctional water supply system suitable for household and equipment applications. It enhances pipeline pressurization, garden watering, and high-rise building water supply while also being applicable for central heating circulation systems.



Overview

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This high-efficiency, permanent magnet intelligent booster pump is designed for both residential and commercial water pressure enhancement. Featuring a silent canned motor structure and an advanced permanent magnet synchronous motor (PMSM), it offers superior energy savings through precise frequency control. The system includes an intuitive touch screen interface for simple operation and an intelligent control system that adapts to diverse application needs.

Key Features

Core Features

- Permanent magnet synchronous motor (PMSM)
- Silent operation canned motor design
- Variable speed control via frequency adjustment
- Integrated touch screen control panel
- Intelligent adaptive control system

Performance Metrics

Performance Highlights

1 Multi-function

Operational Mode

100 %

Efficiency Rating

Technical Specifications

Motor Type	Permanent Magnet Synchronous Motor (PMSM)
Motor Structure	Canned Motor
Control Interface	Touch Screen

Applications

Suitable Applications	Residential Boosting, Commercial Boosting, Water Circulation, Shower Pressure, Faucet Pressure, Irrigation Systems
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