

Inverter-Controlled Multi-Pump Booster System

This multi-pump booster system uses an inverter panel to maintain consistent discharge pressure. It offers energy savings and easy installation using high-quality components.



ADDITIONAL IMAGES



Overview

Inverter-Controlled Multi-Pump Booster System

This advanced multi-pump booster system is engineered for precise discharge pressure control and high energy efficiency. Featuring a robust configuration of vertical or horizontal multistage pumps, it is designed for seamless integration into water distribution networks and industrial processes. The system provides automated, reliable performance with sophisticated control features including dry-run protection, pump alternation, and remote monitoring capabilities.

Performance Metrics

Performance Specifications

720 m³/h
Maximum Flow

238 m
Maximum Head

System Configuration

Pump Type	Vertical / Horizontal multistage pump
Inverter Power Range	0.75KW - 45KW

Control System Features

Primary Control Functions

- Regular pressure control
- Automatic return operation after power restoration
- Main pump alternation
- Failure pump skip operation
- Dry-running protection
- Winter-sowing and sticking prevention
- Emergency operation modes
- Central monitoring communication

Interface

Korean Liquid crystal LCD (English, Chinese selection)