

# Intelligent Fluid Control Pump

This intelligent pump is designed for precise fluid control in industrial environments. Its digital display and intuitive controls enable easy mode selection and parameter adjustments.



## ADDITIONAL IMAGES



## Overview

### Intelligent Fluid Control Pump

This advanced fluid control pump utilizes frequency conversion technology to achieve energy savings of 60% or more. Designed for consistent performance, it maintains constant pressure for water supply systems through a fully automatic closed-loop monitoring control system. With its intuitive human-machine interface and intelligent diagnostic capabilities, this pump offers reliable, low-noise operation suitable for demanding industrial and residential applications.

## Performance Metrics

### Energy Savings

**60 %**  
Energy Saving

Self-Suction Head	7 m
Voltage Range	170-270V
Frequency Range	50-60Hz

## Technical Specifications

### Ambient Conditions

Parameter	Value
Ambient Temperature	0~40
Max Relative Humidity	85% RH
Liquid Temperature	0~70
PH Value Range	6.5~8.5

## Features

### Key Features

- Constant pressure water supply
- Water-cooled motor for noise reduction
- Intelligent diagnosis with alarm and failure prediction
- Electrophoresis treated casting parts
- Full stainless steel shaft
- High-quality bearings (SKF/NSK)

### Build Quality

Stainless Steel Shaft, Water Cooling, Frequency Conversion, Automatic Control