

Automatic Water Pump Controller

This controller automatically starts and stops water pumps. It maintains consistent water pressure and protects the pump from damage.



Overview

Smart Pressure Regulation

This automatic water pump controller provides reliable pressure management and pump protection for both domestic and industrial systems. It features intelligent automation, including dry-run protection and automatic power-cut recovery, to ensure consistent operation. With adjustable pressure settings and durable construction, it is engineered for demanding fluid management environments.

Technical Specifications

Key Performance Metrics

10 A

Max Rated Current

10 bar

Max Allowable Pressure

60

Max Liquid Temperature

Electrical Data

Parameter	Value
Rated Voltage	110V or 220V
Frequency	50/60Hz
Protection Degree	IP54

Operating Parameters

- Starting Pressure: 1.5bar or 2.2bar
- Max Ambient Temperature: 40
- Joint Screw: G1" male

Features

Optional Models and Functions

- PC-12A: Adjustable starting pressure (1.5bar-3.0bar)
- PC-12M: Cyclic auto-restart after water shortage
- Quick-connect G1" plastic pipe joint
- Customizable power cable length
- Customizable housing color

Core Features

Auto Start/Stop, Dry-run Protection, Auto Restart, Forced Start