

# 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