

# 0.2-1.5kW DC Pump Controller for Solar PV Systems

This DC pump controller is designed for use with solar photovoltaic systems in the 0.2-1.5kW range. It manages the operation of DC pumps, optimizing performance and protecting the system.



## Product Overview

### Solar-Powered Pumping Efficiency

This DC pump controller is specifically engineered to optimize the performance of solar photovoltaic systems within the 0.2-1.5kW power range. It provides essential management for DC pumps, ensuring reliable operation, system protection, and efficient energy utilization. Designed for professional installation, the unit features an intuitive digital interface and robust safety indicators to maintain system integrity.

## Technical Specifications

Power Range	1.5 kW
System Compatibility	Solar PV Systems, DC Pumps

## Interface & Controls

### Monitoring

- Digital display for parameter monitoring
- Push-button controls for run/stop
- Mode selection

### Status Indicators

Run • Stop • Fault • Normal • Abnormal

## Safety & Installation

### Safety Requirements

- Refer to user's manual before installation and operation
- Do not remove cover while applying power
- Wait at least 5 minutes after disconnecting power before opening
- Correctly wire and securely ground (earth) the equipment

## Physical Construction

Enclosure Features	Robust enclosure equipped with cable glands for secure wiring
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