

Solar Charge Controller with Automatic Voltage Detection

This solar charge controller is designed for efficient and safe solar power management. It supports a wide range of battery voltages including 12V, 24V, 36V, 48V, 60V, 72V, 84V, and 96V with automatic voltage detection.



Overview

Advanced MPPT Solar Management

This MPPT solar charge controller is engineered for efficient and safe management of solar power systems. It features automatic voltage detection, supporting a wide range of battery configurations from 12V up to 96V. With robust protection mechanisms and a high PV voltage tolerance, this controller ensures stable operation across diverse solar power applications.

Technical Specifications

Maximum PV Voltage	230 VDC
Charge Current Range	0-60A
Supported Battery Voltages	12V, 24V, 36V, 48V, 60V, 72V, 84V, 96V
Voltage Detection	Automatic

Features

Key Features

- Automatic Voltage Detection
- Comprehensive Protection Mechanisms
- Integrated Alarm System
- MPPT Technology

Performance Metrics

60 A

Max Charge Current

230 VDC

Max PV Input