

# 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