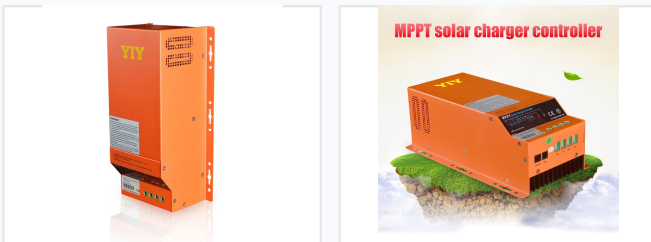


60A MPPT Solar Charge Controller

This MPPT solar charge controller uses intelligent Maximum Power Point Tracking technology to increase efficiency by 25%–30%. The three-stage charging optimizes battery performance with a maximum charging current of up to 60A.



ADDITIONAL IMAGES



Overview

High-Efficiency Solar Management

This 60A MPPT solar charge controller utilizes advanced Maximum Power Point Tracking technology to increase solar energy harvesting efficiency by 25% to 30%. Designed for versatility, it supports 12V, 24V, and 48V PV systems and is compatible with a wide range of battery types including LiFePO4, wet, AGM, and Gel. With a maximum charging efficiency of up to 98% and intelligent three-stage charging, it ensures optimal performance and longevity for your off-grid or grid-tied solar power system.

Performance Metrics

Maximum Charging Current

60 A

Charging Current

Maximum Efficiency

98 %

Technical Specifications

Compatible Battery Types

- LiFePO4
- Lithium Ion
- Wet
- AGM
- Gel

Supported PV Systems

12V, 24V, 48V

Features

Key Features

MPPT Technology • Auto Voltage Detection • Temperature Compensation • Real-time Monitoring • Three-stage Charging

Compliance & Safety

System Protections

- Overcharge protection
- Over-discharge protection
- Overload protection
- Short-circuit protection

Certifications

CE, ROHS