

192V 384V MPPT Solar Charge Controller

High-efficiency MPPT solar charge controllers are designed for 192V and 384V battery systems. These controllers optimize energy harvest from solar panels by continuously tracking the maximum power point, ensuring efficient charging and extending battery life.



Overview

High-Efficiency Energy Management

This MPPT solar charge controller is engineered for high-voltage 192V and 384V battery systems, providing robust energy harvest optimization. By continuously tracking the maximum power point, it ensures efficient charging cycles that help extend the operational lifespan of connected battery banks. Designed for reliability, the unit features advanced monitoring, comprehensive protection mechanisms, and an intuitive interface suitable for demanding off-grid and grid-tied solar applications.

Technical Specifications

Technology

MPPT • Maximum Power Point Tracking

Supported Battery Systems

192V, 384V

Key Features

Core Capabilities

- Advanced monitoring and control
- Robust protection mechanisms
- User-friendly configuration interface
- Optimized energy harvesting
- Extended battery life management

Application Suitability

Ideal Applications

- Off-grid solar power systems
- Grid-tied solar power systems