

30A PWM Solar Charge Controller with Dual USB Ports

This PWM solar charge controller regulates voltage from solar panels for efficient battery charging. It features dual USB ports for powering small electronic devices.



Product Overview

Efficient Solar Power Management

This 30A PWM solar charge controller is designed for reliable performance in 12V and 24V solar power systems. It features an intuitive LCD display for real-time monitoring of PV, battery, and load status, alongside dual USB ports for convenient device charging. With its hanging-style design and automatic memory retention, it offers both ease of installation and operational convenience for various solar applications.

Technical Specifications

Adjustable Charging Voltage

- Low: 14.2V
- Default: 14.5V
- High: 15.2V

Rated Current

30 A

Supported System Voltage

12V, 24V

Features & Connectivity

USB Output

1 A

Port 1

2 A

Port 2

Display

LCD with backlight

Control Modes

Light Control, Time Control

Safety & Protection

Safety Protections

Charging Over-Voltage • Charging Flow • Over-Current • Load Short Circuit • Under-Voltage

Installation

Mounting Style

Hanging style