

12V 30A Intelligent Battery Charger

This intelligent battery charger provides efficient and reliable charging for 12V batteries. It features advanced charging algorithms to optimize battery life and performance.



ADDITIONAL IMAGES



Overview

Intelligent Battery Charging Solution

This advanced deep-cycle lead-acid battery charger utilizes microprocessor control to deliver a precise, five-step charging process. By automatically adjusting current and voltage based on real-time battery state, including voltage and temperature, it ensures batteries are charged to their optimum condition. Designed for convenience and long-term connection, it offers a safe, reliable power supply with comprehensive protection features.

Technical Specifications

Charging Current

15 A Low Setting	30 A High Setting
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Charging Voltage	12 V
Input Voltage	AC 220V ±10%
Charging Method	Fully automatic 5-step process

Operating Environment

Ambient Temperature	-10°C to +40°C
Relative Humidity	< 90%
Max Temperature Rise	60 °C

Safety & Protection

Emergency Controls

Emergency Stop Button • C10 Circuit Breaker

Protection Features

Over-temperature protection, Overload protection, Reverse polarity protection, Short circuit protection, No-spark connection

Interface & Connectivity

Interface Components

- LED Indicators
- Power Switch
- Current Adjustment Dial
- Anderson DC Output Socket