

12V 5A Portable Smart Battery Charger

This is a 12V 5A portable smart charger suitable for charging gel, lead acid, and car storage batteries. It features a smart charging algorithm to optimize battery life and performance.



Overview

Intelligent Charging Solution

This 12V 5A portable smart charger is engineered with advanced pulse-width modulation (PWM) technology to ensure efficient and safe battery maintenance. It features a three-stage intelligent charging process designed to optimize performance for lead-acid and gel batteries. With built-in safety mechanisms like short-circuit and anti-reverse protection, it provides a reliable and user-friendly experience for various storage battery applications.

Technical Specifications

Rated Charging Current

5 A

Max Current

Input Voltage Range

100-240V AC

Compatible Battery Types

12V Lead Acid, Gel Battery

Features & Safety

Safety Protections

- Anti-reverse connection protection
- Short circuit protection
- Automatic shut-down without battery detection

Design Highlights

Portable • Three-stage charging • Hanging design • Easy installation

Charging Technology

PWM (Pulse-Width Modulation)