

12V 6A Three-Phase Lead-Acid Battery Charger

This 12V 6A charger employs a three-phase charging mode, ensuring efficient and safe charging for lead-acid car batteries. It features a digital display showing voltage and current, along with LED indicators for charging status and battery level.



Product Overview

Intelligent Lead-Acid Battery Charger

This 12V 6A automatic charger utilizes advanced digital management technology to provide a safe and efficient charging process. Designed for lead-acid and gel batteries, it features a three-phase charging cycle that includes constant current, constant voltage, and floating charge stages. The unit includes comprehensive safety protections and a real-time LCD display to monitor voltage, current, and battery status.

Technical Specifications

Input Voltage Range	150-250V
Max Charging Current	6 A
Compatible Battery Types	Lead-Acid, Gel Battery
Adaptive Battery Capacity	20Ah - 150Ah

Performance & Features

Charging Phases

- Constant Current Phase
- Constant Voltage Phase
- Floating Charging Phase

Safety Protections

Short Circuit Protection • Overcharge Protection • Over Voltage Protection • Reverse Polarity Protection • Battery-Line Detection

Real-time Monitoring

12 V Rated Voltage	6 A Max Current
------------------------------	---------------------------

Automatic Stop	Yes
----------------	-----