

Portable Lead-Acid Battery Charger 12V/24V

This portable battery charger is designed for charging 12V and 24V lead-acid batteries. It is equipped with an ammeter and offers normal and quick charging options.



Overview

Professional Lead-Acid Battery Charging

The CD-230T is a versatile, single-phase portable battery charger designed for professional maintenance of 12V and 24V lead-acid batteries. Engineered for reliability in automotive, marine, and industrial environments, it features a robust design with integrated safety protections against overloads and polarity reversal. The unit provides clear real-time monitoring via a built-in ammeter and offers flexible charging speeds to suit different battery requirements.

Technical Performance

Performance Metrics

1 Single
Phase

230 T
Series Model

Output Voltage	12V, 24V
AC Input	220V ~ 50/60Hz

Features & Controls



The integrated ammeter and selector switches allow for precise control over the 12V and 24V charging process.

Charging Modes

- Normal Charging
- Quick Charging (Boost)

Monitoring & Interface

- Integrated Analog Ammeter
- Charging Current Meter
- Min/Max Charge Rate Selector
- On/Off Power Switch

Safety & Construction



Designed for portability and durability in demanding workshop and industrial environments.

Safety Features

Overload Protection • Polarity Reversal Protection • Short Circuit Protection • Integrated Fuse

Construction Details

- Durable Metal Enclosure
- Portable Design with Carrying Handle
- Heavy-duty Connection Clamps
- Clearly Labeled Terminals (+/-)

Applications

Target Applications

Automotive, Marine, Industrial, Lead-Acid Batteries