

# 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