

# 12V Smart Battery Charger for GEL AGM MF VRLA PbWet PbCa LifePo4 Batteries

This smart battery charger is designed for charging a wide range of 12V batteries, including GEL, AGM, MF, VRLA, PbWet, PbCa, and lifePo4 types. It supports batteries with capacities ranging from 3 to 200 Ah.



## Overview

### Smart Multi-Purpose Charging Solution

This advanced 12V smart battery charger offers fully automatic operation with 9-step charging technology to ensure complete battery maintenance. Designed for versatility, it functions as a charger, booster, power supply, and battery/alternator tester. It features intelligent temperature compensation and robust safety protections, including short circuit, overload, and polarity reversal prevention.

## Technical Specifications

### Charging Output

**12 V**  
Voltage

**10 A**  
Current

<b>Compatible Battery Types</b>	GEL, AGM, MF, VRLA, PbWet, PbCa, LiFePo4
<b>Supported Capacity</b>	3 - 200 Ah
<b>Power Input</b>	AC 230V ~ 50Hz
<b>Max Power Consumption</b>	180 W

## Features & Safety

### Key Features

- 9-step charging technology
- LCD digital display
- Power supply function (constant voltage)
- Temperature compensation
- Battery and alternator tester
- No-spark technology

### Protection Ratings

IP65 Waterproof • Overload Protection • Short Circuit Protection • Polarity Reversal Protection • Overheat Protection

## Logistics

### Container Capacity

Container Type	Capacity
20' Container	4,100 pcs
40' Container	8,600 pcs
40' HC Container	10,000 pcs
EUR Pallet	200 pcs