

# Automatic 6V/12V Battery Charger

This battery charger is fully automatic and microprocessor controlled, suitable for 6V and 12V batteries from 4 to 120 Ah. It supports GEL, AGM, MF, VRLA, PbWet, and PbCa battery types.



## Product Overview

### Intelligent Battery Maintenance

This fully automatic, microprocessor-controlled battery charger provides a reliable solution for maintaining 6V and 12V batteries. Designed with a sophisticated 5-stage charging process—bulk, absorption, and float—it ensures optimal battery health and longevity. The unit is equipped with comprehensive safety features, including overheat, short-circuit, reverse polarity, and voltage protection, making it a safe and versatile choice for various battery types.

## Technical Specifications

### Max Output Current

**1 A**  
Current

### Ingress Protection

IP65

### Input Voltage

230 V

### Supported Battery Types

GEL, AGM, MF, VRLA, PbWet, PbCa

### Compatible Capacity

4-120 Ah

## Safety & Compliance

### Safety Protections

- Overheat protection
- Short-circuit protection
- Reverse polarity protection
- Input low voltage protection
- Input over voltage protection

### Certifications

CE, RoHS

## Logistics & Packaging

### Shipping & Capacity

Format	Capacity
EUR Pallet	450 pieces
20' Container	9,000 pieces
40' Container	20,000 pieces
40' HC Container	23,000 pieces