

# 1A Automotive Battery Charger

This is a fully automatic battery charger and maintainer suitable for 6V and 12V batteries. It provides a 1A charging current and features multiple charging steps with LED indicators for status and fault detection.



## Product Overview

### Professional Battery Charging Solution

This 1A automatic battery charger and maintainer is designed to optimize the performance and lifespan of 6V and 12V lead-acid batteries. Featuring a sophisticated 5-step charging process, it ensures safe and efficient power delivery for batteries ranging from 4Ah to 120Ah. With built-in safety protections and a durable IP65-rated design, this unit provides reliable maintenance for various automotive and powersport applications.

## Technical Specifications

### Insulation Class

IP65

Charging Current	1 A
Supported Battery Voltages	6V, 12V
Power Consumption	15 W
Input Voltage	220-240VAC, 50-60Hz
Compatible Battery Capacity	4-120Ah
Cable Length	1.5 M

## Features & Safety

### Safety Protections

- Reverse polarity protection
- Overheat protection
- Short circuit protection
- Low voltage protection
- Overcharge protection

Charging Technology	5-Step Fully Automatic
Suitable Battery Types	STD, AGM, Lead-Acid
Status Indication	Intuitive 3-LED interface for charging status and fault detection