

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