

6V/12V 2A/4A Automotive Battery Charger

This is an intelligent battery charger with fully automatic microprocessor control. It is ideal for charging lead-acid batteries (STD, WET, MF, CA/CA AGM and GEL) and features 6V/12V DC2A and 12V DC4A charging modes, suitable for batteries with 4-120AH capacity.



Product Overview

Intelligent Automotive Battery Charger

This versatile 6V/12V automotive battery charger features fully automatic, 8-step microprocessor control for efficient and safe charging. Designed to handle a wide range of lead-acid batteries including STD, AGM, and GEL types, it offers selectable 2A and 4A charging currents. With an IP65 insulation rating and specialized cold-weather modes, it provides reliable performance in diverse operating conditions.

Technical Specifications

Charging Current

2 A

Low Current

4 A

High Current

Insulation Class

IP65

Battery Voltage

6V, 12V

Power Consumption

70 W

Input Voltage

220-240VAC, 50-60HZ

Charging Stages

8-Step Fully Automatic

Supported 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

Compatible Battery Types

STD, AGM, GEL

Operating Temperature Range

-20°C to +40°C

Display Features

LCD showing battery voltage and charging progress