

Lithium-Ion Battery Charger 54.6V 6A for Electric Scooters

This lithium-ion battery charger provides a 54.6V output at 6A, suitable for 13S 48V battery packs commonly found in electric scooters. It features LED indicators to display the charging status, including error alerts, and is designed for efficient heat dissipation.



ADDITIONAL IMAGES



Overview

Professional Electric Vehicle Charger

This 300W battery charger is engineered for high-efficiency charging of various battery chemistries, including lithium-ion, LiFePO4, and lead-acid packs. Housed in a durable aluminium alloy casing with integrated cooling ribs, it provides reliable thermal management for demanding applications like electric motorcycles, e-bikes, and scooters. With wide-range input voltage compatibility and customizable output connectors, this unit is a versatile solution for international electric mobility infrastructure.

Electrical Specifications

Performance Metrics

54.6 V

Output Voltage

6 A

Charging Current

300 W

Output Power

Input Voltage Range

110-132VAC / 200-264VAC

Compatible Battery Types

Li-ion, LiFePO4, Lead Acid

Physical & Design

Dimensions

137 x 90 x 51 mm

Net Weight

1 kg

Casing Material

Aluminium Alloy

Compliance & Support

Certifications

CE

Warranty Period

12 Months

Socket Standard

Customizable based on destination country

Applications

Primary Applications

- Electric Motorcycle
- Electric Scooter
- E-bike