

54.6V 7A Lithium-Ion Battery Charger for Electric Vehicles

This lithium-ion battery charger provides a 54.6V output and 7A charging current, optimized for 13S 48V battery packs. It is suitable for charging batteries in electric motorcycles and scooters, ensuring optimal performance.



ADDITIONAL IMAGES



Overview

High-Efficiency EV Charging Solution

This versatile battery charger is engineered for reliable performance in electric vehicle applications, including motorcycles, scooters, and e-bikes. Designed with a durable aluminum alloy housing, it ensures efficient thermal management for consistent power delivery. The unit supports multiple battery chemistries, making it a flexible power solution for various charging needs.

Technical Specifications

Performance Metrics

400 W

Output Power

54.6 V

Output Voltage

7 A

Output Current

Input Voltage Compatibility

Range	Voltage
Low Range	110-132 VAC
High Range	200-264 VAC

Physical & Design

Physical Dimensions	173 x 90 x 63 mm
Net Weight	1.1 kg
Material	Aluminium Alloy

Compatibility & Standards

Certifications

CE

Typical Applications

- Electric Motorcycles
- Electric Scooters
- E-bikes

Supported Battery Types

Li-ion, LiFePO4, Lead Acid

Warranty

12 Months