

# 54.6V 10A Lithium-Ion Battery Charger for Electric Vehicles

This lithium-ion battery charger provides a 54.6V output at 10A for electric vehicles. It features an integrated cooling fan and durable aluminum casing for efficient thermal management.



## ADDITIONAL IMAGES



## Overview

### High-Performance EV Charger

This 600W charger is engineered specifically for electric motorcycles, scooters, and e-bikes. Housed in a durable aluminum alloy casing, it provides reliable power delivery with an output of 54.6V at 10A, making it ideal for 13S 48V battery packs. The unit features integrated cooling for efficient thermal management, ensuring safe and consistent charging performance.

## Technical Specifications

### Output Voltage & Current

**54.6 V**

Output Voltage

**10 A**

Output Current

Output Power

600 W

Input Voltage Range

110-132VAC, 200-264VAC

## Compatibility

### Primary Applications

- Electric Motorcycle
- Electric Scooter
- E-bike

Supported Battery Chemistries

Li-ion, LiFePO4, Lead Acid

## Physical Dimensions

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

## Compliance and Support

Certifications	CE
Warranty	12 Months