

# Lithium-Ion Battery Charger 54.6V 8A for Electric Bikes

This lithium-ion battery charger provides a 54.6V output at 8A, suitable for 13S 48V battery packs. It is designed for fast and efficient charging of electric motorcycles and scooters.



## ADDITIONAL IMAGES



## Overview

### High-Performance Charging Solution

This 54.6V 8A lithium-ion battery charger is engineered for reliable and efficient power delivery to electric motorcycles, scooters, and e-bikes. Housed in a durable aluminum alloy casing, it features integrated cooling to maintain optimal performance during operation. Designed for versatility, this unit supports various battery chemistries and includes flexible socket standards to accommodate international power requirements.

## Technical Specifications

### Output Voltage & Current

**54.6 V**  
Voltage

**8 A**  
Current

Output Power

500 W

Input Voltage Range

110-132VAC, 200-264VAC

## Compatibility

### Supported Battery Chemistries

- Li-ion
- LiFePO4
- Lead Acid

## Physical Attributes

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

## Compliance & Support

Certifications	CE
Warranty Period	12 Months

## Applications

Primary Applications	Electric Motorcycle, Scooter, E-bike
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