

# 54.6V 3A Lithium-Ion Battery Charger for E-Bikes

This lithium-ion battery charger is designed for e-bikes, motorcycles, and scooters. It has an input of 100-240VAC at 50/60Hz and provides an output of 54.6V at 3A.



## ADDITIONAL IMAGES



## Product Overview

### Professional Grade Li-ion Charging Solution

This high-performance 54.6V 3A lithium-ion battery charger is engineered for reliable power delivery in electric mobility applications. Housed in a durable aluminium alloy casing, it provides efficient cooling and long-term durability for daily operations. Featuring comprehensive safety standards including CE certification, it is the ideal choice for e-bikes, motorcycles, and commercial cleaning equipment.

## Technical Specifications

### Output Power

**54.6 V**  
Voltage

**3 A**  
Current

**163.8 W**  
Total Power

**Input Voltage Range** 110-132VAC / 200-264VAC

**Battery Compatibility** 13S, Li-ion

## Physical Attributes

### Physical Dimensions & Weight

Dimension	Value
Size (mm)	137 x 90 x 51
Net Weight	0.8 kg

**Housing Material** Aluminium Alloy

## Usage & Compliance

### Certifications

CE

### Supported Applications

- Electric Bikes
- Electric Motorcycles
- Electric Scooters
- Cleaning Equipment
- Golf Carts

### Warranty

12 months