

58.8V 3A Lithium-Ion Battery Charger for Electric Scooters

This lithium-ion battery charger is designed for electric motorcycles and scooters. It provides a stable 58.8V output with a 3A charging current, suitable for 14S 48V battery packs.



ADDITIONAL IMAGES



Overview

High-Performance Charging Solution

The C300M-V1 is a versatile and robust battery charger engineered for electric mobility applications. Designed with an aluminum alloy housing, it ensures efficient heat dissipation and durability for daily use in electric scooters and e-bikes. This charger supports multiple battery chemistries, making it a reliable power solution for various electric vehicle setups.

Technical Specifications

Output Configuration

58.8 V
Voltage

3 A
Current

Output Power

300 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 Attributes

Dimensions	137 x 90 x 51 mm
Net Weight	1 kg
Housing Material	Aluminium Alloy

Operational Features

LED Status Indicators

Status	Indicator
No Battery Connected	Flashing Green
Charging	Solid Red
Fully Charged	Solid Green
Error/Fault	Flashing Red

Compliance & Warranty

Certifications

CE

Warranty Period	12 Months
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