

54.6V 3A Lithium-Ion Battery Charger for 48V Packs

This lithium-ion battery charger provides a 54.6V output at 3A for 48V battery packs. It is designed for safe and efficient charging of compatible lithium-ion battery systems.



ADDITIONAL IMAGES



Product Overview

High-Efficiency Battery Charging Solution

This universal battery charger is engineered for reliability and efficiency, supporting a wide range of battery chemistries including Li-ion, LiFePO4, and lead-acid. Housed in a durable aluminium alloy casing, it is designed for demanding applications such as electric motorcycles, scooters, and e-bikes. Its compact form factor ensures easy integration into various setups while providing consistent power output for 48V systems.

Technical Specifications

Output Specifications

54.6 V

Voltage

3 A

Current

Model Number	C300M-V1
Output Power	300 W
Input Voltage Range	110-132VAC / 200-264VAC
Supported Battery Types	Li-ion, LiFePO4, Lead Acid

Physical Attributes

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

Compliance & Logistics

Certifications

CE

Warranty

12 Months

Socket Standard

Customized to destination country

Application

Primary Applications

- Electric Motorcycles
- Electric Scooters
- E-bikes