

42V 4A Lithium-Ion Battery Charger for E-bikes

This battery charger is designed for charging lithium-ion batteries in e-bikes, scooters and motorcycles. It accepts an input of 100-240VAC and provides a 42V, 4A output suitable for 10S Li-ion battery packs.



ADDITIONAL IMAGES



Product Overview

Professional Grade E-mobility Charging Solution

The S120 charger is a high-performance power supply specifically engineered for 10S lithium-ion battery packs. Housed in a durable aluminium alloy casing, this unit is designed to provide reliable, efficient charging for various electric mobility applications including bikes, scooters, and motorcycles. It features an intelligent LED indicator system for clear charging status monitoring and adheres to strict CE safety standards.

Electrical Specifications

Key Output Metrics

42 V

Output Voltage

4 A

Output Current

168 W

Total Power

Input Voltage Range

- 110-132VAC
- 200-264VAC

Compatibility and Design

Physical Dimensions

Property	Value
Material	Aluminium Alloy
Dimensions	137 x 90 x 51 mm
Net Weight	0.8 kg

Supported Equipment

E-bike, Motorcycle, Scooter, Electric Cleaner, Golf Cart

Certification and Safety

Safety Compliance

CE Certified

Warranty

12 months