

# 43.8V 4A LiFePO4 Battery Charger for E-bikes

This battery charger is designed for LiFePO4 battery packs, commonly used in E-bikes, motorcycles, and scooters. It features LED indicators for charging status and includes safety features.



## ADDITIONAL IMAGES



## Product Overview

### Professional LiFePO4 Battery Charging Solution

The S120 series charger provides a stable and efficient power delivery for 12S LiFePO4 battery packs. Housed in a durable aluminium alloy casing, this unit is engineered for versatile applications ranging from electric bikes and scooters to professional cleaning equipment. It combines a wide input voltage range with reliable charging performance to support your energy storage needs.

## Technical Specifications

### Performance Metrics

**43.8 V**

Output Voltage

**4 A**

Charging Current

**175.2 W**

Output Power

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

**Supported Configuration** 12S LiFePO4

## Physical Characteristics

**Physical Dimensions** 137 x 90 x 51 mm

**Net Weight** 0.8 KG

**Case Material** Aluminium Alloy

## Compliance and Usage

### Target Applications

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

### Certifications

CE

### Warranty Period

12 Months