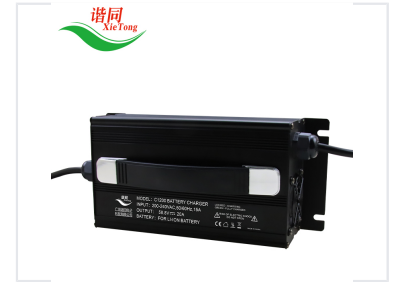


# 43.8V 20A LiFePO4 Battery Charger for E-bikes

This battery charger is designed for 43.8V LiFePO4 batteries. It provides a reliable and efficient charging solution for electric vehicles such as e-bikes, motorcycles, and scooters.



## ADDITIONAL IMAGES



## Product Overview

### High-Performance LiFePO4 Battery Charger

This C1200 series charger is engineered specifically for LiFePO4 battery systems, delivering a robust 876W of charging power. Designed for versatility and durability, it features an aluminum alloy shell for effective heat dissipation and is suitable for a wide range of electric mobility applications, including e-bikes, scooters, and golf carts. With its 20A output current and 12S configuration compatibility, it offers a reliable charging solution for professional and industrial use.

## Technical Specifications

|                         |                         |
|-------------------------|-------------------------|
| Output Voltage          | 43.8 V                  |
| Output Current          | 20 A                    |
| Total Power             | 876 W                   |
| Input Voltage Range     | 110-132VAC / 200-264VAC |
| Compatible Battery Type | LiFePO4                 |
| Cells in Series         | 12                      |

## Physical Characteristics

|                |                   |
|----------------|-------------------|
| Dimensions     | 264 x 120 x 89 mm |
| Net Weight     | 2.1 kg            |
| Shell Material | Aluminium Alloy   |

## Compliance & Support

|                |           |
|----------------|-----------|
| Certifications | CE        |
| Warranty       | 12 Months |

## Applications

### Suitable Applications

- Electric Bike
- Electric Motorcycle
- Electric Scooter
- Cleaning Equipment
- Golf Cart

## Key Metrics

### Performance Summary

**876 W**

Output Power

**20 A**

Output Current

**12 S**

Series Configuration