

# Electric Bicycle Lithium-Ion Battery Pack

Lithium-ion battery pack designed for electric bicycles and e-bikes. It delivers more power with long life and safe, high-quality performance.



## Product Overview

### High-Performance E-Bike Power Solution

This electric bicycle lithium-ion battery pack utilizes premium A-grade 21700 (NCM) cells to deliver reliable power and extended range. Engineered with an advanced, independently developed BMS intelligent management system, the pack ensures real-time monitoring of each cell to maximize safety and longevity. Designed for durability and performance, it features robust construction capable of withstanding vibrations and harsh conditions, making it an ideal choice for demanding cycling applications.

## Technical Specifications

### Operating Temperature

**-20 °C**

Min Temp

**60 °C**

Max Temp

### Battery Cell Type

A-grade 21700 (NCM)

## Safety & Protection

### Insurance Coverage

Insured by China Pacific Insurance

### BMS Capabilities

- Intelligent battery management system
- Real-time cell monitoring
- Smart PCB protection

### Safety Protections

Overvoltage Protection, Overcharge Protection, Overdischarge Protection, Overcurrent Protection, Short-circuit Protection, Temperature Protection, Charging Protection