

# Electric Bicycle Lithium-Ion Battery Pack

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



## Product Overview

### High-Performance E-Bike Power Solution

This electric bicycle lithium-ion battery pack is engineered for reliability and longevity, utilizing A-grade ternary lithium 18650 (NCM) cells. It features a robust construction with specialized fixing brackets and nickel belts to ensure low internal resistance and high energy conversion rates. Designed for demanding environments, this battery offers consistent performance across a wide temperature range.

## Technical Specifications

### Operating Temperature Range

<b>-20 °C</b> Min Temperature	<b>60 °C</b> Max Temperature
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### Cell Chemistry

Ternary Lithium 18650 (NCM)

## Safety & Management

### BMS Protection Functions

- Overvoltage protection
- Overcharge protection
- Overdischarge protection
- Overcurrent protection
- Short-circuit protection
- Temperature protection
- Charging protection

### Insurance Coverage

China Pacific Insurance

## Construction Quality

### Key Build Features

A-Grade Cells, Low Resistance, High Conversion Rate, Corrosion Resistant, Intelligent BMS