

# Electric Bicycle Lithium-Ion Battery Pack

Lithium battery designed for electric bicycles and e-bikes. It delivers more power and a longer lifespan.



## Product Overview

### High-Performance E-Bike Power Solution

This electric bicycle lithium-ion battery pack utilizes A-grade ternary lithium 18650 (NCM) cells to ensure high conversion rates and long service life. Engineered with an intelligent Battery Management System (BMS), it provides real-time monitoring of each cell to optimize performance and safety. The robust design is built to withstand extreme temperatures, making it a reliable power source for various riding conditions.

## Technical Specifications

### BMS Capabilities

- Intelligent management system
- Real-time cell monitoring
- Usage tracking

Cell Chemistry	Ternary Lithium 18650 (NCM)
Operating Temperature	-20°C to 60°C

## Safety & Protection

### Insurance Coverage

China Pacific Insurance

### Protection Mechanisms

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