

# Electric Bicycle Lithium-Ion Battery Pack

This lithium battery is designed for electric bicycles. It delivers more power and offers long-lasting, 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 high-quality A-grade ternary lithium 21700 (NCM) battery cells. It features an advanced, independently developed BMS intelligent management system that provides real-time monitoring and comprehensive protection for every cell. Designed to withstand diverse operating conditions, this battery ensures consistent performance and safety for professional e-bike applications.

## Technical Specifications

### Operating Temperature

**-20 °C**

Minimum Discharge

**60 °C**

Maximum Discharge

### Cell Type

A-grade ternary lithium 21700 (NCM)

## Safety & Management

### Protection Functions

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

### BMS Management

Yes

## Certifications & Warranty

### Insurance Coverage

China Pacific Insurance