

# Electric Bicycle Lithium-Ion Battery

Lithium-ion battery designed for electric bicycles and e-bikes. It provides reliable power, long life, and high quality.



## Product Overview

### High-Performance E-Bike Power Solution

This electric bicycle battery is engineered with A-grade ternary lithium 18650 (NCM) cells to deliver reliable and efficient energy. It features an integrated BMS intelligent management system that provides real-time monitoring and comprehensive safety protections for every cell. Designed for durability and versatility, the battery maintains stable performance in extreme temperatures ranging from -20°C to 60°C.

## Technical Specifications

### Operating Temperature

**-20 °C**

Min Temperature

**60 °C**

Max Temperature

### Cell Chemistry

Ternary Lithium (NCM) 18650

## Safety & Protection

### BMS System

Intelligent BMS • Real-time Cell Monitoring

### Safety Protections

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

## Quality Assurance

### Insurance

Underwritten by China Pacific Insurance Company