

# Electric Bicycle Lithium Battery

This lithium battery is designed for electric bicycles and e-bikes. It delivers more power, a long lifespan, and high quality.



## Product Overview

### High-Performance E-Bike Power Solution

This electric bicycle lithium battery utilizes premium A-grade ternary lithium 18650 (NCM) cells to deliver reliable power and extended service life. Engineered for durability, the battery features a robust fixing bracket and nickel belt construction to minimize resistance and maximize conversion rates. With an intelligent BMS management system, it provides real-time monitoring and comprehensive safety protections for consistent performance in diverse conditions.

## Technical Specifications

Battery Cell Type	A-grade Ternary Lithium 18650 (NCM)
Operating Temperature Range	-20°C to 60°C

## Safety & Management

### BMS Capabilities

- Real-time cell monitoring
- Intelligent usage tracking
- Deep discharge prevention
- Short-circuit protection
- Overvoltage protection
- Overcharge protection
- Overcurrent protection
- Temperature protection
- Charging protection

### Insurance Coverage

Insured by China Pacific Insurance Company

## Performance Metrics

### Key Performance Indicators

**18650 NCM**

Cell Format

**60 °C**

Max Operating Temp

**-20 °C**

Min Operating Temp