

# Electric Bicycle Lithium Battery

Lithium battery designed for electric bicycles and e-bikes. It delivers more power, a longer lifespan, and high-quality, safe performance.



## Overview

### High-Performance Electric Bicycle Power Solution

This electric bicycle lithium battery utilizes premium A-grade ternary lithium 18650 (NCM) cells to ensure high conversion rates and long-lasting durability. Designed for reliability, the unit features an intelligent BMS management system that provides real-time monitoring and comprehensive safety protections. With a robust design capable of operating in extreme temperatures from -20 to 60 , this battery is engineered to deliver consistent power for demanding electric bicycle applications.

## Technical Specifications

Cell Technology	A-grade Ternary Lithium 18650 (NCM)
Operating Temperature	-20 to 60

## Safety & Management

### BMS & Protection Features

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

### Insurance Coverage

China Pacific Insurance Covered