

# Electric Bicycle Lithium-Ion Battery Pack

Lithium battery designed for electric bicycles and e-bikes. It provides more power and offers long life and high quality performance.



## Overview

### High-Performance E-Bike Power Solution

This 36V 20Ah lithium-ion battery pack is engineered for reliability and longevity in electric bicycle applications. Utilizing A-grade ternary lithium 18650 (NCM) cells, it features an intelligent Battery Management System (BMS) that provides real-time monitoring and comprehensive safety protections. Designed for durability, the pack offers excellent resistance to temperature extremes and is fully insured for peace of mind.

## Technical Specifications

|                 |                     |
|-----------------|---------------------|
| Nominal Voltage | 36 V                |
| Capacity        | 20 Ah               |
| Configuration   | 10S5P               |
| Cell Type       | 18650 (NCM) A-grade |
| Dimensions      | 368 x 74 x 91 mm    |

## Safety & Performance

### Certification & Insurance

Insured by China Pacific Insurance

|                             |  |
|-----------------------------|--|
| Operating Temperature Range | -20°C to 60°C  |
| Safety Protections          | Overvoltage Protection, Overcharge Protection, Overdischarge Protection, Overcurrent Protection, Short-circuit Protection, Temperature Protection, Charging Protection |

## Key Metrics

### Performance Highlights

**36 V**  
Voltage

**20 Ah**  
Capacity