

Electric Bicycle Lithium-Ion Battery Pack

This lithium-ion battery pack is designed for electric bicycles. It provides more power, long life, and high quality.



ADDITIONAL IMAGES



Overview

High-Performance E-Bike Power Solution

This electric bicycle lithium-ion battery pack utilizes A-grade ternary 18650 (NCM) cells to deliver high conversion rates and extended service life. Engineered with a robust, weather-resistant design, it maintains consistent performance in extreme temperatures ranging from -20°C to 60°C. The integrated intelligent BMS ensures safety through real-time monitoring and comprehensive protection against electrical faults.

Technical Specifications

Operating Temperature Range

-20 °C

Min Temperature

60 °C

Max Temperature

Voltage	36 V
Capacity	10 Ah
Configuration	10S
Dimensions	391 * 76 * 85 mm

Safety & Management

Battery Management System

Intelligent BMS • Real-time Cell Monitoring • Smart PCB

Protection Functions

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

Quality Assurance

Insurance Coverage

Underwritten by China Pacific Insurance Company