

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