

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