

# Electric Bicycle Lithium-Ion Battery Pack, 36V 20Ah

This lithium-ion battery pack is designed for electric bicycles and e-bikes. It provides reliable power, extended life, and high quality performance.



## ADDITIONAL IMAGES



## Product Overview

### High-Performance E-Bike Power Solution

This 36V 20Ah lithium-ion battery pack is engineered for reliability and extended range, utilizing high-grade 21700 (NCM) cells for superior energy density. It features an advanced, independently developed BMS intelligent management system that provides real-time monitoring and comprehensive safety protections. Designed for versatility, the unit operates efficiently in extreme temperatures ranging from -20°C to 60°C, making it suitable for diverse riding conditions.

## Technical Specifications

Voltage	36 V
Capacity	20 Ah
Cell Type	21700 (NCM)
Configuration	10S4P
Dimensions	405.3mm x 77.6mm x 94.7mm

## Performance Metrics

### Operating Temperature

**-20 °C**  
Min Temp

**60 °C**  
Max Temp

## Safety & Protection

### Insurance Coverage

China Pacific Insurance

### Protection Features

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