

Electric Bicycle Lithium Battery

Lithium battery designed for electric bicycles and e-bikes. This battery provides reliable power and long life.



Product Overview

High-Performance Electric Bicycle Battery

This electric bicycle battery utilizes A-grade ternary lithium 18650 (NCM) cells, engineered for high conversion rates and extended service life. It features a robust design with a specialized fixing bracket and nickel belt to minimize resistance. Equipped with an intelligent BMS management system and smart PCB, the battery provides comprehensive real-time monitoring and safety protections to ensure reliable performance and battery longevity.

Technical Specifications

Operating Temperature

-20 °C Min Temperature	60 °C Max Temperature
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Cell Technology

Ternary Lithium 18650 (NCM)

Safety & Protection

Insurance Coverage

Insured by China Pacific Insurance Company

Protection Systems

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

Design & Construction

Construction Highlights

- A-grade 18650 (NCM) battery cells
- Low-resistance fixing bracket
- Shaping nickel belt for durability
- Rust-resistant components
- Integrated BMS intelligent management system