

Lion E-bike 36V 5600mAh 10S2P Lithium-ion Rechargeble battery pack

SKU / Model: Not specified

PRODUCT OVERVIEW

Technical Specifications Product Name: Lion E-Bike Lithium-Ion Battery Pack Nominal Voltage: 36V Capacity: 5600mAh (5.6Ah) Configuration: 10S2P Battery Type: Lithium-Ion Rechargeable: Yes Protection: BMS (Over-charge, Over-discharge, Short-circuit) Application: E-Bikes, E-Scooters, Light EV Projects

TECHNICAL SPECIFICATIONS

Nominal Voltage: 36V
Capacity: 5600mAh
Chemistry: Lithium-ion
Product Category: 10 Cell 36V Li-Ion Battery Pack (36V~42V), E BIKE BATTERY LI-ION NMC

PACK

PRODUCT DESCRIPTION

The Lion E-Bike 36V 5600mAh (10S2P) Lithium-Ion Rechargeable Battery Pack is a compact and efficient power solution designed for electric bicycles, e-scooters, and light electric mobility applications. Built using high-quality lithium-ion cells in a 10S2P configuration, this battery delivers stable voltage, reliable performance, and long service life. With a 36V nominal output and 5.6Ah capacity, it provides smooth acceleration, consistent power delivery, and dependable range for daily commuting and recreational riding. The integrated Battery Management System (BMS) ensures protection against over-charge, over-discharge, short-circuit, and over-current, making it safe and user-friendly. Key Features ? Stable 36V Output: Ideal for standard 36V e-bike systems ? 5600mAh Capacity: Balanced range and lightweight design ? 10S2P Cell Configuration: Improved reliability and current handling ? Built-in BMS Protection: Enhanced safety and battery life ? Compact & Durable Pack: Easy to integrate into custom builds ? Rechargeable & Eco-Friendly: Long cycle life lithium-ion chemistry Applications Electric Bicycles (36V systems) Electric Scooters DIY E-Bike Conversions Light Electric Vehicles Robotics & Backup Power Projects Package Includes 1 × Lion E-Bike 36V 5600mAh Lithium-Ion Battery Pack Safety & Usage Guidelines Use only a compatible 36V lithium battery charger Do not overcharge or deep discharge the battery Avoid exposure to water, fire, or extreme heat Store in a cool, dry place when not in use