

Eco Series Lithium-Ion 60V 30Ah E-Bike Battery | Premium Electric Bike

SKU / Model: Not specified

PRODUCT OVERVIEW

Technical Specifications Battery Type: Lithium-Ion Nominal Voltage: 60V Capacity: 30Ah
Energy: 1800Wh Charging Voltage: 67.2V (standard for 60V lithium-ion systems) Protection
System: Integrated Smart BMS Cycle Life: 800 1500+ cycles Mounting Options: Frame-mounted /
custom enclosure options available

TECHNICAL SPECIFICATIONS

Nominal Voltage: 60V
Capacity: 30Ah
Energy: 1800Wh
Chemistry: Lithium-Ion
Cycle Life: 1500+ cycles
Charging Voltage: 67.2V
Product Category: E BIKE BATTERY LI-ION NMC PACK

PRODUCT DESCRIPTION

Eco Series Lithium-Ion 60V 30Ah E-Bike Battery | Premium Electric Bike Battery The Eco Series Lithium-Ion 60V 30Ah E-Bike Battery is a high-capacity energy solution designed for powerful electric bikes and performance mobility systems. Built with premium lithium-ion cells and an advanced Battery Management System (BMS), this battery delivers strong acceleration, stable voltage output, and long-lasting reliability. With a nominal voltage of 60V and a large capacity of 30Ah, this battery provides approximately 1800Wh of energy making it ideal for long-distance commuting, steep hill climbing, cargo transport, and high-speed riding applications. The integrated smart BMS continuously monitors voltage, current, and temperature to protect against overcharge, over-discharge, overcurrent, short circuit, and overheating ensuring safe and efficient performance in demanding environments. Key Features Nominal Voltage: 60V Capacity: 30Ah Energy Output: 1800Wh Premium-grade lithium-ion cells Built-in intelligent BMS protection Long cycle life (800 1500+ cycles depending on usage) High discharge capability for powerful motors Durable, impact-resistant casing Fast and efficient charging Maintenance-free operation Benefits Powerful acceleration and high torque support Extended riding range per charge Reliable performance for heavy-duty use Enhanced thermal stability and safety Long battery lifespan Applications High-performance electric bicycles Powerful electric scooters 60V e-bike conversion kits Cargo and delivery bikes Commercial fleet mobility Off-road and hill-climbing e-bikes Why Choose the Eco Series 60V 30Ah E-Bike Battery? The Eco Series 60V 30Ah battery is engineered for riders who demand higher voltage output, increased capacity, and dependable performance. With premium components and advanced safety protection, it ensures smooth acceleration, consistent power delivery, and long-term durability making it an ideal solution for both

PRODUCT DATASHEET

personal and commercial electric mobility applications.