

Eco Series Lithium-Ion 60V 20Ah E-Bike Battery | Premium Electric Bike

SKU / Model: Not specified

PRODUCT OVERVIEW

Technical Specifications Battery Type: Lithium-Ion Nominal Voltage: 60V Capacity: 20Ah
Energy: 1200Wh 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: 20Ah
Energy: 1200Wh
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 20Ah E-Bike Battery | Premium Electric Bike Battery The Eco Series Lithium-Ion 60V 20Ah E-Bike Battery is a high-performance energy solution designed for powerful electric bikes and performance scooters. Built using premium lithium-ion cells and an advanced Battery Management System (BMS), this battery delivers strong acceleration, stable output, and long-lasting reliability. With a nominal voltage of 60V and a capacity of 20Ah, this battery provides approximately 1200Wh of energy making it ideal for high-speed commuting, hill climbing, and demanding riding conditions. 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 operation. Key Features Nominal Voltage: 60V Capacity: 20Ah Energy Output: 1200Wh Premium lithium-ion cells Built-in intelligent BMS protection Long cycle life (800 1500+ cycles depending on usage) High discharge capability for powerful motors Durable and impact-resistant casing Fast charging support Maintenance-free design Benefits Strong acceleration and torque support Reliable performance for high-power motors Extended riding range per charge Enhanced safety and thermal stability Long-lasting battery lifespan Applications High-power electric bicycles Performance electric scooters E-bike conversion kits (60V systems) Delivery and commercial mobility solutions Off-road and hill-climbing e-bikes Why Choose the Eco Series 60V 20Ah E-Bike Battery? The Eco Series 60V 20Ah battery is engineered for riders who demand higher voltage performance and stronger power delivery. With premium components and advanced safety protection, it ensures smooth acceleration, reliable output, and long-term durability making it ideal for high-performance and commercial electric mobility applications.

