

Eco Series Lithium-Ion 48V 35Ah E-Bike Battery | Premium Electric Bike

SKU / Model: Not specified

PRODUCT OVERVIEW

Technical Specifications Battery Type: Lithium-Ion Nominal Voltage: 48V Capacity: 35Ah
Energy: 1680Wh Charging Voltage: 54.6V (standard for 48V Li-ion systems) Protection System:
Integrated Smart BMS Cycle Life: 800 1500+ cycles Mounting Options: Frame-mounted / rear
rack types available

TECHNICAL SPECIFICATIONS

Nominal Voltage: 48V
Capacity: 35Ah
Energy: 1680Wh
Chemistry: Lithium-Ion
Cycle Life: 1500+ cycles
Charging Voltage: 54.6V
Product Category: E BIKE BATTERY LI-ION NMC PACK

PRODUCT DESCRIPTION

Eco Series Lithium-Ion 48V 35Ah E-Bike Battery | Premium Electric Bike Battery The Eco Series Lithium-Ion 48V 35Ah E-Bike Battery is a high-capacity energy solution built for riders who demand maximum range, strong torque support, and reliable daily performance. Designed with premium lithium-ion cells and an advanced Battery Management System (BMS), this battery ensures stable power output, enhanced safety, and long service life. With a nominal voltage of 48V and a powerful 35Ah capacity, this battery delivers approximately 1680Wh of energy, making it ideal for long-distance commuting, cargo transport, food delivery services, and high-performance electric bikes. The integrated smart BMS continuously monitors voltage, current, and temperature to protect against overcharge, over-discharge, overcurrent, short circuit, and overheating ensuring safe and dependable operation in all riding conditions. Key Features Nominal Voltage: 48V Capacity: 35Ah Energy Output: 1680Wh Premium-grade lithium-ion cells Built-in intelligent BMS protection Long cycle life (800 1500+ cycles depending on usage) High discharge performance for demanding motors Durable, impact-resistant casing Fast charging capability Maintenance-free operation Benefits Extended riding range per charge Reliable power for heavy-load applications Improved motor performance and acceleration Longer battery lifespan Enhanced safety and thermal stability Applications Electric bicycles (E-bikes) Cargo and delivery bikes High-performance electric scooters E-bike conversion kits Commercial mobility solutions Why Choose the Eco Series 48V 35Ah E-Bike Battery? The Eco Series 48V 35Ah battery is engineered for high-demand riders and commercial users who require maximum energy capacity and dependable performance. With premium components and advanced safety protection, it delivers long-range capability, consistent power output, and reduced maintenance making it a reliable

PRODUCT DATASHEET

choice for both personal and business use.