

Fox Lithium-Ion 60V 49Ah E-Bike Battery | Premium Electric Bike Power

SKU / Model: Not specified

PRODUCT OVERVIEW

Parameter Specification Battery Type Lithium-Ion Nominal Voltage 60V Capacity 49Ah Energy ~2940 Wh Max Charge Voltage 67.2V BMS Smart Protection BMS Cycle Life >=800 1000 cycles Charging Method CC/CV Lithium-Ion Charger Operating Temperature -10°C to +60°C Storage Temperature 0°C to +25°C Application Voltage Class 60V E-Bike Systems

TECHNICAL SPECIFICATIONS

Nominal Voltage: 60V
Capacity: 49Ah
Energy: 2940 Wh
Chemistry: Lithium-Ion
Cycle Life: 1000 cycles
Charging Voltage: 67.2V
Product Category: E BIKE BATTERY LI-ION NMC PACK

PRODUCT DESCRIPTION

Fox Lithium-Ion 60V 49Ah E-Bike Battery | Premium Electric Bike Power Source The Fox Lithium-Ion 60V 49Ah E-Bike Battery is an ultra-high-capacity, high-voltage power solution engineered for riders and commercial users who demand maximum range, uncompromised power, and absolute reliability. Built using premium-grade lithium-ion cells and an advanced smart Battery Management System (BMS), this battery delivers smooth, stable energy even under continuous heavy loads. Operating on a 60V architecture, this battery significantly improves motor efficiency, acceleration, and hill-climbing capability compared to lower-voltage systems. With a massive 49Ah capacity, it is designed for all-day riding, cargo and delivery e-bikes, electric tricycles, scooters, and high-power e-bike conversions where downtime is not an option. Whether you re running a delivery fleet, carrying heavy payloads, or pushing long-distance touring limits, the Fox 60V 49Ah battery keeps you riding longer with fewer charging stops. ? Performance & Rider Benefits ? Ultra-Long Riding Range Ideal for all-day and commercial operation ? High-Voltage Power Output Strong acceleration and superior torque ? Stable Voltage Delivery Consistent motor performance across the charge cycle ? Low Voltage Sag Reliable power even at low state of charge ? High Energy Density Maximum capacity with optimized size and weight ? Low Self-Discharge Retains charge during storage ? Quiet, Clean & Maintenance-Free Operation ? Key Features ? Nominal Voltage: 60V ? Ultra-High Capacity: 49Ah ? Premium Lithium-Ion Cell Technology ? Advanced Smart BMS Protection System ? Over-Charge, Over-Discharge & Short-Circuit Protection ? Thermal & Current Monitoring ? Heavy-Duty, High-Durability Construction ? Long Cycle Life (800 1000+ cycles) ? Designed for High-Power E-Bike & LEV Systems ? Ideal Applications ? Ultra-long-range electric bicycles ? Cargo & delivery e-bikes ? High-power e-bike conversion

PRODUCT DATASHEET

kits ? Electric scooters ? Electric tricycles ? Light electric vehicles (LEVs)