

Fox Lithium-Ion 72V 49Ah E-Bike Battery | Premium Electric Bike Power

SKU / Model: Not specified

PRODUCT OVERVIEW

Parameter Specification Battery Type Lithium-Ion Nominal Voltage 72V Capacity 49Ah Energy ~3528 Wh Max Charge Voltage 84.0V 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 72V E-Bike Systems

TECHNICAL SPECIFICATIONS

Nominal Voltage: 72V
Capacity: 49Ah
Energy: 3528 Wh
Chemistry: Lithium-Ion
Cycle Life: 1000 cycles
Charging Voltage: 84.0V
Product Category: E BIKE BATTERY LI-ION NMC PACK

PRODUCT DESCRIPTION

Fox Lithium-Ion 72V 49Ah E-Bike Battery | Premium Electric Bike Power Source The Fox Lithium-Ion 72V 49Ah E-Bike Battery is an ultra-high-capacity, high-voltage powerhouse built for riders and commercial users who demand maximum range, extreme performance, and uncompromising reliability. Using top-grade lithium-ion cells combined with a precision-engineered smart Battery Management System (BMS), this battery delivers consistent, stable power even during continuous high-load operation. With a massive 49Ah capacity and a 72V architecture, this battery dramatically enhances acceleration, torque, and motor efficiency while minimizing voltage sag. It is the ideal power source for high-performance e-bikes, cargo and delivery fleets, electric tricycles, scooters, and custom high-power EV builds. Whether you re riding all day, hauling heavy cargo, or running a commercial operation, the Fox 72V 49Ah battery keeps you moving longer with fewer charging stops and maximum confidence. ? Performance & Rider Benefits ? Extreme Riding Range Designed for all-day and commercial use ? High-Voltage Power Output Exceptional acceleration and torque ? Stable Voltage Delivery Smooth, consistent motor performance ? Low Voltage Sag Reliable power under heavy and continuous load ? High Energy Density Maximum capacity with optimized design ? Low Self-Discharge Retains charge during storage ? Quiet, Clean & Maintenance-Free Operation ? Key Features ? Nominal Voltage: 72V ? 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) ? Commercial
& fleet e-mobility solutions