

Fox Lithium-Ion 72V 32Ah E-Bike Battery | Premium Electric Bike Power

SKU / Model: Not specified

PRODUCT OVERVIEW

Parameter Specification Battery Type Lithium-Ion Nominal Voltage 72V Capacity 32Ah Energy ~2304 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: 32Ah
Energy: 2304 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 32Ah E-Bike Battery | Premium Electric Bike Power Source The Fox Lithium-Ion 72V 32Ah E-Bike Battery is a high-voltage, high-capacity power solution designed for riders who demand exceptional performance, extended range, and uncompromising reliability. Built using premium lithium-ion cells and an advanced smart Battery Management System (BMS), this battery provides stable power output even during aggressive riding and heavy load conditions. Operating on a 72V architecture, this battery significantly improves acceleration, top-end speed, and overall motor efficiency compared to 48V and 60V systems. With a generous 32Ah capacity, it is ideal for long-distance rides, high-power e-bike conversions, electric scooters, and performance-oriented electric vehicles. Whether you re pushing speed limits, climbing steep terrain, or riding all day, the Fox 72V 32Ah battery delivers reliable power with confidence. ? Performance & Rider Benefits ? High-Voltage Power Delivery Faster acceleration and stronger torque ? Extended Riding Range Fewer charging stops on long rides ? Stable Voltage Output Smooth and consistent motor performance ? Low Voltage Sag Reliable power under heavy load ? High Energy Density Powerful yet compact design ? Low Self-Discharge Retains charge during storage ? Quiet, Clean & Maintenance-Free Operation ? Key Features ? Nominal Voltage: 72V ? High Capacity: 32Ah ? 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 & Scooter Systems ? Ideal Applications ? High-performance electric bicycles ? Long-range e-bike builds ? Electric scooters ? High-power conversion kits ? Electric tricycles ? Light electric vehicles (LEVs)

