

Fox Lithium-Ion 48V 49Ah E-Bike Battery | Premium Electric Bike Batterie

SKU / Model: Not specified

PRODUCT OVERVIEW

Parameter Specification Battery Type Lithium-Ion Nominal Voltage 48V Capacity 49Ah Energy ~2352 Wh Max Charge Voltage 54.6V 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 48V E-Bike Systems

TECHNICAL SPECIFICATIONS

Nominal Voltage: 48V
Capacity: 49Ah
Energy: 2352 Wh
Chemistry: Lithium-Ion
Cycle Life: 1000 cycles
Charging Voltage: 54.6V
Product Category: E BIKE BATTERY LI-ION NMC PACK

PRODUCT DESCRIPTION

Fox Lithium-Ion 48V 49Ah E-Bike Battery | Premium Electric Bike Battery The Fox Lithium-Ion 48V 49Ah E-Bike Battery is an ultra-high-capacity, premium power solution designed for riders who refuse to compromise on range, performance, or reliability. Built with top-tier lithium-ion cells and an intelligent smart Battery Management System (BMS), this battery delivers consistent, stable power even under heavy loads and extended riding sessions. With a massive 49Ah capacity, this battery is purpose-built for long-distance touring, cargo e-bikes, delivery fleets, electric tricycles, and high-power e-bike conversions. The optimized cell architecture ensures excellent energy density, reduced voltage sag, and improved thermal stability, giving you dependable power mile after mile. Whether you're hauling cargo, riding all day, or running a commercial e-bike operation, the Fox 48V 49Ah battery keeps you moving longer with fewer charging stops and total peace of mind.

Performance & Rider Benefits

- Ultra-Long Riding Range Ideal for all-day rides and commercial use
- High Power Output Strong acceleration and excellent hill-climbing
- Stable Voltage Delivery Smooth, consistent motor performance
- Low Voltage Sag Reliable power even at low state of charge
- High Energy Density Maximum capacity with optimized weight
- Low Self-Discharge Retains charge during storage
- Quiet, Clean & Maintenance-Free Operation

Key Features

- Nominal Voltage: 48V
- Ultra-High Capacity: 49Ah
- Premium Lithium-Ion Cell Technology
- Advanced Smart BMS Protection System
- Over-Charge, Over-Discharge & Short-Circuit Protection
- Thermal & Current Monitoring
- Rugged, Heavy-Duty Construction
- Long Cycle Life (800 1000+ cycles)
- Designed for High-Power & Cargo E-Bikes

Ideal Applications

- Ultra-long-range electric bicycles
- Cargo & delivery e-bikes
- High-power e-bike conversion kits
- Touring & adventure e-bikes
- Electric

PRODUCT DATASHEET

tricycles ? Light electric vehicles (LEVs)