

Fox Lithium-Ion 60V 22.5Ah E-Bike Battery | Premium Electric Bike Power Source

SKU / Model: Not specified

PRODUCT OVERVIEW

Parameter Specification Battery Type Lithium-Ion Nominal Voltage 60V Capacity 22.5Ah Energy ~1350 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: 22.5Ah
Energy: 1350 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 22.5Ah E-Bike Battery | Premium Electric Bike Power Source The Fox Lithium-Ion 60V 22.5Ah E-Bike Battery is a high-voltage, premium power solution engineered for high-performance electric bikes that demand strong acceleration, efficient power delivery, and long-term reliability. Built with top-grade lithium-ion cells and an intelligent smart Battery Management System (BMS), this battery delivers consistent voltage and smooth power output even under demanding riding conditions. The 60V platform provides noticeably improved torque, faster acceleration, and better efficiency compared to lower-voltage systems making it ideal for powerful hub motors, mid-drive setups, and performance e-bikes. With a 22.5Ah capacity, this battery strikes the perfect balance between range, weight, and performance.

Performance & Rider Benefits

- High-Voltage Performance
- Faster acceleration and stronger torque
- Stable Power Delivery
- Smooth output across the entire charge cycle
- Improved Motor Efficiency
- Reduced current draw at higher voltage
- Optimized Energy Density
- Compact design with excellent power-to-weight ratio
- Low Voltage Sag
- Consistent performance under load
- Low Self-Discharge
- Holds charge during storage
- Quiet, Clean & Maintenance-Free Operation

Key Features

- Nominal Voltage: 60V
- Capacity: 22.5Ah
- Premium Lithium-Ion Cells
- Advanced Smart BMS Protection System
- Over-Charge, Over-Discharge & Short-Circuit Protection
- Thermal & Current Monitoring
- High-Durability Construction
- Long Cycle Life (800 1000+ cycles)
- Designed for High-Power E-Bike Systems

Ideal Applications

- High-performance electric bicycles
- High-power e-bike conversion kits
- Electric scooters
- Cargo & utility e-bikes
- Electric tricycles
- Light electric vehicles (LEVs)

