

Fox 72V 41Ah Lithium-Ion E-Bike Battery | High-Performance Long Range

SKU / Model: Not specified

PRODUCT OVERVIEW

Specification Details Brand Fox Nominal Voltage 72V Capacity 41Ah Cell Chemistry Lithium-Ion
BMS Rating 100A Smart BMS Motor Compatibility 1500W 4000W Cycle Life 1000+ charge cycles
Charging Voltage 84V CC/CV Charging Time 3-6 hours (charger dependent) Connector Type XT-60 / Anderson (Optional) Dimensions (L xW xH) 380mm x160mm x150mm Weight Approx. 12-13 kg

TECHNICAL SPECIFICATIONS

Nominal Voltage: 72V
Capacity: 41Ah
Chemistry: Lithium-Ion
Maximum / BMS Current: 100A
Charging Voltage: 84V
Product Category: E BIKE BATTERY LI-ION NMC PACK

PRODUCT DESCRIPTION

What is Fox 72V 41Ah Lithium-Ion E-Bike Battery? Fox 72V 41Ah Lithium-Ion E-Bike Battery | High-Performance Long Range Battery Upgrade your electric bike or scooter with the Fox 72V 41Ah Lithium-Ion Battery, designed for maximum performance, higher torque, and longer riding range. Whether you are building a custom EV project or upgrading a stock e-bike battery, this high-capacity pack delivers fast acceleration, impressive mileage, and stable output. With premium grade cells and a reliable smart BMS, this battery ensures safety, stability, and long lifespan, making it suitable for daily commuters, delivery riders, and performance-focused riders. Key Features High Range Output Easily achieve 100-150 km range depending on motor efficiency and ride conditions. High Discharge Performance Perfect for 1500W-4000W motors for high speed EV builds. Smart BMS Protection Built-in protection against over-charge, over-discharge, over-current, short-circuit, and high temperature. Fast Charging Supported Compatible with standard and fast chargers. Lightweight & Compact Design Higher capacity with low weight compared to lead-acid batteries. Long Battery Life Cycle Up to 1000+ charge cycles with proper care. Low Maintenance No periodic maintenance required. Performance Benefits More torque for faster pickup and strong hill climbing Smooth power delivery for a safer riding experience Longer backup for long routes, city commuting, and off-road riding Stable output even at high speed or heavy load Applications Electric Motorcycles High-Power E-Scooters Off-Road E-Bikes Cargo & Delivery E-Bikes Custom EV Conversion Projects Safety & Handling Tips Use only a compatible Lithium charger Do not fully discharge below 20% Avoid high heat exposure Store in cool and dry environment