

Fox Pro LiFePo4 48V 30Ah E-Bike Battery | Ultra-Safe Long-Life Lithium

SKU / Model: Not specified

PRODUCT OVERVIEW

Specification Details Brand Fox Pro Battery Chemistry LiFePO4 (Lithium Iron Phosphate)
Voltage 48V (Nominal 48V; Fully Charged ? 55.5V) Capacity 30Ah Energy Output ~1440 Wh Cell
Type High-grade LiFePO4 prismatic cells Configuration 15S (15 cells in series) Cycle Life
4000 cycles (4xlonger than Li-ion) BMS Smart BMS with multi-layer protection Charging Time
4 8 hours (charger-dependent) Operating Temp. -20°C to 65°C Applications E-bikes,
e-scooters, electric motorcycles, delivery bikes Weight 9 13 kg (depending on case type)
Casing Shockproof, heat-resistant, weather-protected shell

TECHNICAL SPECIFICATIONS

Nominal Voltage: 48V
Capacity: 30Ah
Energy: 1440 Wh
Chemistry: LiFePo4
Cycle Life: 4000 cycles
Product Category: E BIKE BATTERY LIFEPO4 PACK

PRODUCT DESCRIPTION

Fox Pro LiFePo4 48V 30Ah E-Bike Battery | Ultra-Safe Long-Life Lithium Iron Phosphate Pack

The Fox Pro LiFePo4 48V 30Ah E-Bike Battery is built for riders who prioritize unmatched safety, extended lifespan, and stable performance. Powered by advanced Lithium Iron Phosphate (LiFePO4) chemistry, this battery provides superior thermal stability, high durability, and long cycle life making it ideal for daily commuting, commercial delivery use, and heavy-load e-bike applications. Designed with precision and premium-grade materials, the Fox Pro 48V 30Ah battery ensures consistent output and dependable performance for all types of electric two-wheelers. ? High-Capacity 30Ah for Long-Distance Riding With a robust 30Ah capacity, enjoy extended range, fewer charging breaks, and reliable continuous power. Perfect for long-distance commuters, delivery riders, and high-performance e-bike users. ? LiFePO4 Safety Advantage Ride with Confidence LiFePO4 is the safest lithium battery chemistry. It offers: Exceptional thermal stability No risk of thermal runaway Strong resistance to overheating Higher tolerance for high-load usage Longer lifespan compared to Li-ion/NMC batteries Ideal for riders who want maximum safety and long-term reliability. ? Powerful & Consistent Voltage Output The Fox Pro LiFePO4 battery maintains a stable voltage throughout the discharge cycle, delivering: Smooth acceleration Improved torque Better motor efficiency Consistent performance even with heavy loads Perfect for delivery e-bikes, uphill riding, and powerful motors. ? Smart BMS Total System Protection Equipped with an advanced Smart Battery Management System, offering: Overcharge protection Over-discharge protection Short-circuit protection Temperature monitoring Current overload

PRODUCT DATASHEET

protection Intelligent cell balancing This ensures longer battery health and safe operation under all conditions. ? Fast-Charging Supported Compatible with normal and fast chargers, reducing downtime and increasing ride convenience. ? Durable & Weather-Resistant Design The rugged casing is designed to withstand: Road vibration Heat Moisture Daily wear and tear Suitable for urban riding, off-road e-bikes, and commercial applications. ? Specifications Specification Details Brand Fox Pro Battery Chemistry LiFePO4 (Lithium Iron Phosphate) Voltage 48V (Nominal 48V; Fully Charged ? 55.5V) Capacity 30Ah Energy Output ~1440 Wh Cell Type High-grade LiFePO4 prismatic cells Configuration 15S (15 cells in series) Cycle Life 4000 cycles (4×longer than Li-ion) BMS Smart BMS with multi-layer protection Charging Time 4-8 hours (charger-dependent) Operating Temp. -20°C to 65°C Applications E-bikes, e-scooters, electric motorcycles, delivery bikes Weight 9-13 kg (depending on case type) Casing Shockproof, heat-resistant, weather-protected shell ? Why Choose Fox Pro 48V 30Ah LiFePO4 Battery? Premium LiFePO4 safety and chemistry Extremely long cycle life Strong and stable power output Ideal for high-load electric bikes & scooters Smart BMS for maximum safety Perfect for heavy-duty and long-distance use