



## Durable 72V 30AH LifePO4 Battery Metal Cover and 2500 Cycle Life for Two-Wheeled Vehicle

Our Product Introduction

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### Basic Information

- Place of Origin: CHINA
- Brand Name: TINKO
- Certification: CE/ROHS/MSDS/UN38.3
- Model Number: KT-RS016
- Minimum Order Quantity: 1PC
- Packaging Details: 1pc/parer carton
- Delivery Time: 8-10 work days



### Product Specification

- Voltage: 73.6V
- Capacity: 30AH
- Enegy: 2208WH
- Cycle Life: 2500 Times
- Cover: Metal
- Warranty: 1 Year
- Certifications: CE, UL, RoHS
- Application: Electric Two-wheeled/three-wheeled Vehicles
- Highlight: **Two-Wheeled Vehicle LifePO4 Battery , Durable 72V 30AH LifePO4 Battery, Metal Cover 72V 30AH LifePO4 Battery**



### More Images



## Product Description

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TINKO 73.6V 30Ah LiFePO<sub>4</sub> battery pack is a high-performance power solution specially designed for two-wheel and three-wheel electric vehicles, including electric scooters, e-motorcycles, and cargo tricycles.

Using advanced Lithium Iron Phosphate (LiFePO<sub>4</sub>) cells, this battery delivers long cycle life, stable power output, fast charging, and excellent all-weather performance.

It is the ideal replacement for traditional lead-acid batteries, offering users longer driving range, quicker charging, and more reliable energy storage for daily commuting and heavy-duty use

### Product Parameters

Model	KT-RS016
Nominal Capacity	30Ah
Minimum Capacity	30Ah
Nominal Voltage	73.6V
Energy	2208Wh
Charge Voltage	89.35V
Discharge Cut-off Voltage	46V
Standard Charge Current	15A
Max.Charge Current	30A
Standard Discharge Current	15A
Max.Continuous Discharge Current	45A
Cycle Life	2500 times
Internal Impedance	≤70mΩ
Dimension	235*185*345 mm
Weight	18.8 KG
Working Temperature Range	Charge:0 -60 ,Discharge:-20° -60
Storage Temperature	0 -35

### Key Advantages

#### 1.Ultra-long Cycle Life

Built with LiFePO<sub>4</sub> chemistry, providing over 2,000 cycles (≥80% capacity retention)

Lasts 4–6 times longer than lead-acid batteries (300–500 cycles)

More cost-effective and sustainable for long-term electric vehicle use

#### 2.High Energy Density

Delivers up to 3X higher energy density compared to lead-acid batteries

Compact and lightweight design reduces vehicle weight

Extends the range of electric scooters and three-wheel EVs

#### 3.Strong Power Output

Provides powerful acceleration and superior climbing performance

Perfect for heavy-load applications and urban commuting

#### 4.Fast Charging Capability

Enables 2-hour fast charging with a compatible charger

70% faster charging efficiency than traditional lead-acid batteries

Less downtime, keeping your electric vehicle ready anytime

#### 5.All-Weather Adaptability

Wide operating temperature range: -20 to 60

Excellent low-temperature performance, ensuring reliable range in winter

Designed for global climates and outdoor EV applications

#### 6.Advanced Safety Protection

Integrated intelligent Battery Management System (BMS)

Provides overcharge, over-discharge, short-circuit, overcurrent, and temperature protection

Flame-retardant LiFePO<sub>4</sub> cells ensure maximum safety and reliability

### Applications

Electric scooters and motorcycles

Three-wheel cargo EVs and delivery vehicles

Lead-acid battery replacement for two/three-wheel EVs

Eco-friendly commuting and urban mobility solutions



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