

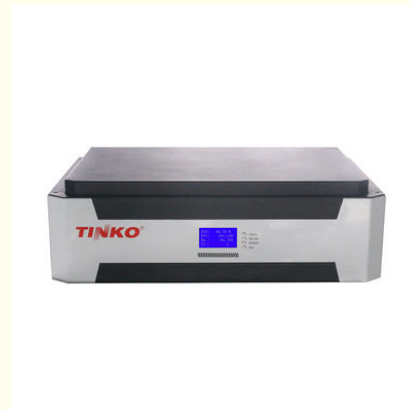
OEM 48V 100ah Rack Mount Lifepo4 Battery KT-48100W For Solar System

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: TINKO/OEM
- Certification: CE/ROHS/MSDS/UN38.3
- Model Number: KT-48100W
- Minimum Order Quantity: 1PC
- Price: Negotiable
- Packaging Details: 1pc/parer carton
- Supply Ability: 100pcs/day



Product Specification

- Voltage: 51.2V
- Capacity: 100AH
- Energy: 5.12kWh
- Dimension: 635*400*192mm
- Weight: 48kg
- Communication Port: RS485, RS232, CAN
- Cycle Life: 6000 Times
- Max Stackable: 16
- Highlight: 48V 100ah rack mount lifepo4 battery ,
OEM rack mount lifepo4 battery ,
KT-48100W rackmount lifepo4 battery



More Images



Product Description

Rack - mounted Lifepo4 Battery 48V 100AH Campatiable with a Variety of Inverters

Product Description

Introducing our cutting-edge 5kWh Stackable Home Energy Storage Battery, a perfect blend of functionality and aesthetics. With a patented design, this battery not only enhances the look of your home but also provides reliable energy storage solutions for your daily needs. TINKO rack - mounted 5.12kwh lifepo4 battery pack is made with 16pcs of lifepo4 cells. The lifepo4 battery is made with lithium iron phosphate as the cathode material, which contributes to their unique properties. It maintain a consistent voltage throughout the discharge cycle, providing reliable power delivery. Performed well in a wider range of temperatures, enhancing usability in diverse environments. LiFePO4 batteries are gaining popularity due to their safety, longevity, and environmental benefits, making them a strong choice for a variety of energy storage needs.

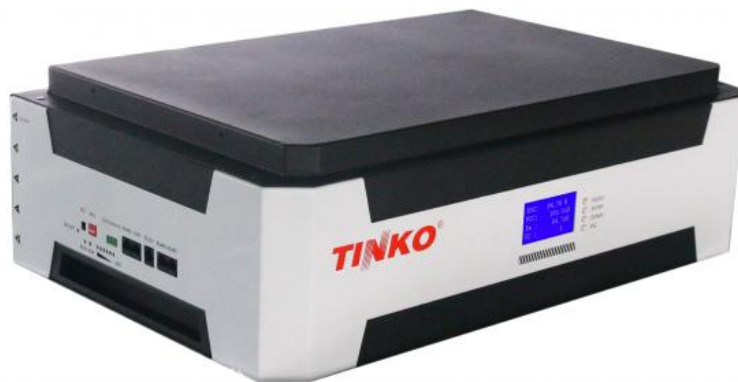
Key Features

1. The unique appearance of our battery is both modern and sleek, making it a stylish addition to any home.
2. Our battery supports both off-grid and grid-tied configurations, ensuring you have the flexibility to use it in any energy setup that suits your lifestyle.
3. Tailor your energy needs with the ability to stack additional battery packs based on your household electricity consumption. This modular approach allows you to achieve larger energy capacity easily.
4. Built for performance, our battery utilizes advanced LiFePO4 technology, ensuring stability and an impressive cycle life. This means you can rely on our product for countless charge and discharge cycles, maximizing your investment over the long term.

This energy storage solution is precisely crafted to optimize your solar system performance, featuring a robust 48V / 51.2V and 100AH interface, making it the ideal choice for sustainability-driven homeowners. Elevate your energy storage capabilities with the 5kWh Stackable Home Energy Storage Battery and experience the perfect union of reliability, scalability, and style in your home energy system.

Product Parameters

NO.	Basic Parameters	Model: KT-3U	Note
1	Nominal Voltage (V)	51.2V	
2	Nominal Capacity (Ah)	100AH	Standard discharge after Standard charge
3	Energy (kWh)	5.12kWh	
4	Internal Impedance (mΩ)	≤40mΩ	Internal resistance measured at AC 1KHZ after 50% charge fresh battery 1week after shipment and cycles less than 5times to do the measurement
5	Standard Charge	Constant Current 20A (0.2C)	Chraging Time: around 5 hours
6	Charge Cut-off Voltage (V)	58.4V	
7	Discharge Cut-off Voltage (V)	40V	
8	Max Continuous Charge Current (A)	100A	≥10
9	Max Continuous Discharge Current (A)	100A	≥10
10	Working Temperature Range ()	-20~60 (Discharge) 0~55 (Chrage)	
11	Storage Temperature Range	Less than 12 months: -10~35 Less than 3 months: -10~45 Less than 7 days: -20~65	60±25%R.H.at the shipment state
12	Communication Port	RS485, RS232,CAN	
13	Cycle Life (Cycles)	6000 times @80% DOD	
14	Design Life (Years)	10 years	
15	Dimension (mm)	635*40*192mm	
16	Weight (kgs)	48kgs	
17	Max Stackable Number	16	



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