



## TINKO Rack Mounted Lifepo4 Battery 5.12KWH 48V 100AH 6000 Cycle Home Power Battery Storage

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: TINKO
- Certification: CE, ROHS, MSDS, UN38.3
- Model Number: TK-3U
- Minimum Order Quantity: 1PC
- Packaging Details: 1pc/paper carton, Size: 725\*555\*268mm
- Payment Terms: T/T, L/C, paypal
- Supply Ability: 100pcs/day



### Product Specification

- Material: Steel
- Color: Black
- Battery: Lifepo4
- Voltage: 48
- Capacity: 100AH
- Cycle Life: 6000
- Highlight: TINKO rack mount lifepo4 battery, 6000 Cycle 48v 100ah lifepo4 battery pack, 5.12KWH home power battery storage



### More Images



## Product Description

Rechargeable Lifepo4 battery pack 48v 100Ah for solar battery storage system

### PRODUCTION FEATURES:

Support a variety of communication protocols

Easy to install and expand

Cycle life up to 6000times

Intelligent BMS system

Warranty for 5 years

## BATTERY SPECIFICATIONS

Datasheet

No.	Item	General Parameter		Remark
1	Combination method	16S1P		
2	Rated Capacity	Typical	100Ah	Standard discharge after Standard charge(for the whole battery pack)
		Minimum	100Ah	
3	Factory Voltage	51V-53V(40-60%)		Operation Voltage
4	Voltage at end of Discharge	40-44V		Discharge Cut-off Voltage
5	Charging Voltage	56-58V		
6	Internal Impedance	≤40mΩ		Internal resistance measured at AC 1KHZ after 50% charge  Should use those battery which finished within 1week after shipment and cycles less than 5times to do the measurement
7	Standard charge	Constant Current 20A Constant Voltage see No.5 0.02CA cut-off		Charge time : Approx 5 . 0 h
	Limiting current	80A		
8	Standard discharge	Constant current:20A end voltage see NO.4		
9	Maximum Continuous Charge Current	100A		≥10°C
10	Maximum Continuous Discharge Current	100A1010*568*63.5(79)		≥10°C
11	Operation Temperature Range	Charge : 0~55		60±25%R.H. Bare Cell
		Discharge : -20~60		
12	Storage Temperature Range	less than 12 months :- 10~35		60±25%R.H.at the shipment state
		less than 3 months: - 10~45		
		less than 7 day : -20~65		
13	Dimensions	530*465*155mm		Include Bracket
14	Weight	Approx :47kg		

PIC DISPALY



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