



High Capacity lifepo4 battery 48V 51.2V 206AH With Wheel Home Storage lifepo4 powerwall

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: TINKO/OEM
- Certification: CE/ROHS/MSDS/UN38.3
- Model Number: KTLS-51200
- Minimum Order Quantity: 1PC
- Price: Negotiable
- Packaging Details: 1pc/parer carton
- Supply Ability: 100pcs/day



Product Specification

- Battery Type: Lifepo4
- Voltage: 48V
- Capacity: 206AH
- Weight: 94kg
- Size: 470*750*271mm
- Usage: Home & Business
- Warranty: 10 Years
- Original: Dongguan, China
- Highlight: **TINKO lifepo4 battery 48V,
lifepo4 battery 48V 206AH,
lifepo4 powerwall With Wheel**



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Product Description

High Energy 10.55kwh Lifepo4 Battery 48V 206AH For Energy Storage System

Product Description

Lithium iron phosphate (LiFePO₄ or LFP) battery have become more and more popular in the solar storage system due to their advantages over traditional lead-acid batteries and even over other lithium-ion batteries. It has a higher energy density, and it also has excellent safety performance. What the most important is that its lifespan is 3 times longer than lead acid battery, can up to 6000 cycles. This make it much popular in daily and business use.

Our lifepo4 storage battery is made for A level lifepo4 battery cell which is more stable and have quality ensurance. They provides a reliable power source during outages, ensuring essential systems remain operational. Also we have different capacity for you to choose according to your power use, and make the best plan which suit every house best. Especially for the ine who lives in remote locations where grid access is limited.

Product Features

- Compatible with over 20 inverters
- A+ lifepo4 Cell Composition
- 10.55kWh high energy
- 99% Efficiency LiFePo4 16-Cell Pack with the voltage 51.2v
- Modular design gives highest flexibility
- Longer Lasting: 10-20 year Design Life
- Multiple communication interfaces: RS485, RS232,CAN
- Intelligent BMS system inside

Product Parameters

No.	Item	General Parameter		Remark
1	Combination way	16S1P		
2	Rated Capacity	Typical	206Ah	Standard discharge after Standard charge(for the whole battery pack)
		Minimum	200Ah	
3	Factory Voltage	51V-53V(40-60%)		Operation Voltage
4	Voltage at end of Discharge	40V		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 40A Constant Voltage see No.5 0.02CA cut-off		Charge time : Approx 5 . 0 h (
	Limiting current	210A		
8	Standard discharge	Constant current:40A end voltage see NO.4		

Battery Pack	9	Maximum Continuous Charge Current	210A	$\geq 10^{\circ}\text{C}$
	10	Operation Temperature Range	Charge : 0~55	60 \pm 25%R.H. Bare Cell
			Discharge : -20~60	
	11	Storage Temperature Range	Less than 12 months : -10~35	60 \pm 25%R.H.at the shipment state
			Less than 3 months: -10~45	
			Less than 7 day : -20~65	
	12	Dimensions	568*245*907mm	Include Bracket
	13	Weight	Approx :101kg	

Product Details



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