



Wall Mounted 5.12kWh 100Ah 48V Solar Storage Battery Powerwall Home Battery

Our Product Introduction

Basic Information

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



Product Specification

- Cycle Life: 6000 Times
- Shell Material: Steel
- Size: 1010*568*65mm
- Weight: 66kg
- Voltage: 51.2V
- Installation: Wall-mounted
- Usage: Indoor、 outdoor、 solar Syatem
- Original: Dongguan, Guangdong
- Highlight: **Wall Mounted solar storage battery ,
100Ah 48V solar storage battery ,
5.12kWh powerwall home battery**

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Product Description

Wall-mounted Lithium-ion Energy Storage Battery

Product Description

LiFePO₄ (Lithium Iron Phosphate) batteries are a type of lithium-ion battery known for their stability, safety, and good performance, they are ideal for home energy storage paired with solar panels. TINKO storage battery are made by A+ level lifepo₄ battery cell, through different pack way, their power range from 5kWh to 51kWh or even higher. The intelligent BMS system guarantees the security of electricity consumption. Its cycle life can be up to 6000 times.

Technical Parameters

Battery Pack	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	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 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	Max Continuous Charge Current	100A		≥10°C
	10	Max Continuous Discharge Current	100A		≥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	1010*568*63.5(79)mm		Include Bracket	
14	Weight	Approx :66kg			



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