



Multifunctional Lithium Solar Batteries 48V 100AH 1500 Times Cycle Life

Our Product Introduction

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Basic Information

- Place of Origin: Changsha, China
- Brand Name: HYZZ
- Certification: ISO9001, CE, CB, UN38.3
- Packaging Details: foam, wooden box / foam, carton, tray
- Delivery Time: 22 days
- Payment Terms: L/C, T/T
- Supply Ability: 10,000 PCS per month



Product Specification

- Name: Rechargeable Li Ion Battery
- Model: 48V 100AH
- L X W X H: 510mm*380mm*170mm
- Application: Wall-mounted Household Energy Storage Lithium Battery
- Internal Resistance: $\leq 100\text{m}\Omega$
- Peak Current: $200 \pm 5 \text{ 2S}$
- Highlight: **lithium ion solar battery,**
lithium solar replacement batteries

Product Description

Multifunctional Lithium Solar Batteries 48V 100AH 1500 Times Cycle Life

Model: 48V 100AH

Dimension:510mm*380mm*170mm

Parameter:

working environment:-20 -60 ;battery: Lithium iron phosphate battery 16S;Charge cutoff voltage:57.6V;Discharge cutoff voltage:38.4V;
Continuous 100A discharge; 50A Charging;

Application:Wall-mounted household energy storage lithium battery

		Number	HY00082	
		Version	A0	
	HYLF/48/100-001 Battery pack specification	Date	2019-5-7	
1 Basic characteristics		Product picture		
Product name	Wall-mounted household energy storage lithium battery	Batteries:3.2V100AHBattery: lithium iron phosphate battery 3.2V100AH		
product code	HYLF/48/100-001			
L x W x H	505mm*360mm*170mm			
Rated voltage	48VSeries structure			
Rated Capacity	100Ah			
Serialization	16S			
Internal resistance	≤100mΩ			
Discharge cutoff voltage	38.4V			Shell color
Charging protection voltage	57.6V	<input type="checkbox"/> Sub black		
Max.charging voltage	58.4V	<input type="checkbox"/> Bright gray		
Max. charging current	50A	<input type="checkbox"/> +Fruit green + bright gray two-color		
Maximum discharge current	100A	<input checked="" type="checkbox"/> White+ black		
Peak current	200±5 2S	<input type="checkbox"/> Blue thermoplastic film		
Rated discharge current	50A	Charging and discharging interface		
		<input checked="" type="checkbox"/> Wall terminal		
		<input type="checkbox"/> Anderson		
		<input type="checkbox"/> Navigation plug		
		<input type="checkbox"/> Positive and negative lines		
		<input type="checkbox"/> Pole		
		<input type="checkbox"/> Hardware contact		
Charging method	CC/CV			
weight	50Kg			
Operating temperature	Charging			0 45
	Discharge			-20 55
60-80%SOC , 2 Storage temperature 60-80% SOC storage, need to recharge every 2 months	-10 35			
C1 Cycle life	1500 Times			
Cycle life				
price	RMB:¥ 00.00			
Delivery period	25 Working day			

Precautions:

- The battery should be charged before use;
- Charging method according to our technical specifications;

- use the appropriate charger to charge;
 - The battery should be sealed and should be provided with a corresponding ventilation device. Otherwise, the battery may accumulate a safety hazard and cause an explosion in the event of a fire source.
 - Do not attempt to separate or withstand the battery pack and may cause the battery to heat, flush, spill alkaline electrolyte that will damage the skin and eyes and corrode the clothes;
 - Keep the battery away from the child and, if swallowed, contact the doctor immediately;
 - When the battery is not in use, it should be removed from the device to prevent the device load from the power consumption is too large and cause the battery pack for a long time static discharge;
 - When the first use of new batteries or long-term storage after use, need to be fully charged before use;
 - Do not touch when the battery is hot until it cools down;
 - When the battery is used, it should be turned off when the energy is reduced to avoid overdischarge;
 - When you pull out the battery pack, you should hold the battery terminal and not hold it;
 - After the battery is used, if the battery is hot, it can be cooled before it is recharged.
- Storage:
- To ensure that the battery maintains the capacity level, it is recommended that the battery and battery pack be stored at -20 to 35 ° C, low humidity, non-corrosive gas;
 - The battery should be stored at high temperature or higher humidity, otherwise it will cause the battery to leak, rust, and low capacity;
 - Long-term storage may result in reduced battery and battery capacity and up to 1-3 charge / discharge cycles to achieve maximum discharge capacity;
 - After three months of battery storage, you need to cycle and charge once and charge to more than 80% of the standard capacity.



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