



## High Safety Solar Powered Rechargeable Batteries Replacement 1 Year Warranty

### Our Product Introduction

#### Basic Information

- Place of Origin: Changsha, China
- Brand Name: HYZZ
- Certification: ISO9001, CE, CB, UN38.3
- Model Number: HY00082
- 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: Solar Powered Rechargeable Batteries
- Model: 48V 100AH
- L X W X H: 505mm\*360mm\*170mm
- Application: Wall-mounted Household Energy Storage Lithium Battery
- Continuous Discharge: 100A
- Serialization: 16S
- Highlight: lithium ion solar battery, solar system batteries

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## Product Description

### High Safety Solar Powered Rechargeable Batteries Replacement 1 Year Warranty

#### 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 Lithium battery:

Mobile phones, tablets, Bluetooth headsets, smart watches and other smart wearable devices, GPS, electric toys, beauty instruments, aromatherapy machines, LED lights, quadcopters, drones ,etc.

#### Main Features:

Professional BMS Design, Provide over-charge&discharge protection, over-current protection, short circuit protection, Temperature Protection, Cell Balance ,etc.

Each Battery Cell with Voltage/Capacity/Inner resistance match work

Battery Cell guarantee Real cycle life, We use Original Brand li-ion cell, or top quality Chinese brand cell

No MOQ request, small quantity for sample test available

Customized Shape/size design according to your idea

1 year Warranty, we have safe and fast shipping method send battery to your country

		Number	HY00082
		Version	A0
	<b>HYLF/48/100-001</b>	Date	2019-5-7
	Battery pack specification		
<b>1 Basic characteristics</b>		Product picture	
Product name	Wall-mounted household energy storage lithium battery	Batteries:3.2V100AH Battery: lithium iron phosphate battery 3.2V100AH	
product code	HYLF/48/100-001		
L x W x H	505mm*360mm*170mm		
Rated voltage	48V		
Series 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		
	Charging	0 45	
	Discharge	-20 55	
Operating temperature			

60-80%SOC , 2 Storage temperature 60-80% SOC storage, need to recharge every 2 months	-10 35
C1 Cycle life Cycle life	1500 Times
price	RMB:¥ 00.00
Delivery period	25 Working day



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