



High Density Solar Rechargeable Lithium Batteries 48V 100AH Long 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
- 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: Rechargeable Li Ion Battery
- Model: 48V 100AH
- L X W X H: 510mm*380mm*170mm
- Application: Wall-mounted Household Energy Storage Lithium Battery
- Operating Temperature Charging: 0 45
- Discharge: -20 55
- Highlight: **solar system batteries,
lithium solar replacement batteries**

Product Description

High Density Solar Rechargeable Lithium Batteries 48V 100AH Long 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

1. Energy Storage
 - Solar-Wind Power System / City Grid (On/Off) / Community and Family
2. Back-up System and UPS
 - Telcom Base / CATV system / Computer Server Center / Medical Instrumnt / Military Equipment
3. Other Applications
 - Security and Electronics / Mobile POS, Mining Lihgt / Torch / LED Light / Emergency Light
 - RV Motorhome /Golf Carts Battery / Boat Marine Yachts / Electric Skateboard
 - LED Backup / Engine Starting Battery,etc.

Advantage

1. environmental friendly resources
2. High density of energy
3. poor self-discharge
4. low internal resistance
5. Longer cycle life
6. Zero memory effect

		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		
Rated discharge current	50A	<input type="checkbox"/> Blue thermoplastic film	
		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 Cycle life	1500 Times	
price	RMB:¥ 00.00	
Delivery period	25 Working day	



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