



Portable Energy Storage Lithium Battery Long Life Batteries For Solar Power

Our Product Introduction

Basic Information

- Place of Origin: Changsha, China
- Brand Name: HYZZ
- Certification: ISO9001, CE, CB, UN38.3
- Model Number: HY00033
- 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: Energy Storage Lithium Battery
- Model: 12V
- L X W X H: 360mmX240mmX150mm
- Working Temperature: -20°C ~ 60°C
- Advantage: Long Life
- Applications: Smart Wearable Devices, Smart Cards, Smart Electronics
- Highlight: **lithium ion storage battery ,
solar rechargeable lithium batteries**

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Product Description

Portable Energy Storage Lithium Battery Long Life Batteries For Solar Power

Model: 12V200Ah

Specification L x W x H: 360mm*240mm*150mm

Parameters: working temperature -20°C ~ 60°C, lithium iron phosphate, charge cut-off voltage 14.6V, discharge cut-off voltage 10V, working current 100A, charging current 40A, lithium iron phosphate, soft switch, display, communication RS485, battery has Low-power far-infrared heating film, cycle life 1500 times

Key Features :

- ◆ Longer Cycle Life : Offers up to 20 times longer cycle life and five times longer float/calendar life than lead acid battery , helping to minimize replacement cost and reduce total cost of ownership
- ◆ Lighter Weight : About 40% of the weight of a comparable lead acid battery . A " drop in" replacement for lead acid batteries
- ◆ Higher Power : Delivers twice power of lead acid battery ,even high discharge rate, while maintaining high energy capacity
- ◆ Wider Temperature Range : -20 ~60
- ◆ Superior Safety: Lithium Iron Phosphate chemistry eliminates the risk of explosion or combustion due to high impact overcharging or short circuit situation


Applications :

- ◆ Wheelchairs and scooters
- ◆ Solar/wind energy storage
- ◆ Back-up power for small UPS
- ◆ Golf trolleys & buggies
- ◆ Electric bikes

Why you choose us ?

1. We can provide OEM service ,custom your logo both on the product and the packing you want !
2. High quality products ,all of the products must passed strict QC before shipping ,0.01% defective rate !
3. Fastest response rate ,save your time and easy your business !
4. Safe payment methods ,Safe business ,we support T/T,western union ,paypal,trade assurance
5. We provide after-sale service,all of our goods have 1-3 year warranty

		Number	HY00033	
		Version	A0	
HYLF/12/200-001		Date	2019-5-8	
Battery pack specification				
1 Basic characteristics		Product picture		
Product name	Lithium battery pack			
product code	HYLF/12/200-001			
L x W x H	360mm*240mm*150mm			
Rated voltage	12.8V			
Rated Capacity	200AH			
Serialization	2P4SAluminum shell			
Internal resistance	≤120mΩ			
Discharge cutoff voltage	10.0V			
Charging protection voltage	14.4V			
Max.charging voltage	14.6V			
Max. charging current	40A			
Max. sustained discharge current	100A			
Peak current	160±3A 2S			
Rated discharge current	50A			
Charging method	CC/CV			
weight	26.5Kg			
	Charging	0 45		
Operating temperature				



Shell color

- ☒ Matt black
- ☐ Bright gray
- ☐ Fruit green + bright gray (two colors)
- ☐ Stainless steel

Charging and discharging interface

- ☐ Wall terminal
- ☐ Anderson
- ☒ Air plug
- ☐ Positive and negative lines
- ☐ Terminal post

RS485RS485 communication

The battery has low power consumption, far infrared heating film, low temperature heating function and temperature control strategy

Batteries:3.2v/100A

	Discharge	-20 45	
60-80%SOC , 2 Storage temperature 60-80% SOC storage, need to recharge every 2 months	-10 35		Cell discharge performance
C1 Cycle life	1500 Times		
price	RMB:¥ 00.00		
Delivery period	25 Working day		



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