



High Capacity Energy Storage Lithium Battery Good Discharge Performance

Our Product Introduction

for more products please visit us on rechargeable-liionbattery.com

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 200Ah
- L X W X H: 360mm*240mm*150mm
- Working Temperature: -20°C ~ 60°C
- Working Current: 100A
- Applications: Photovoltaic Energy Storage, Outdoor Equipment, Engineering Equipment, Etc.
- Highlight: **lithium ion storage battery , solar rechargeable lithium batteries**

Product Description

High Capacity Energy Storage Lithium Battery Good Discharge Performance

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

Applications: Photovoltaic energy storage, outdoor equipment, engineering equipment, etc.

Advantage

1. Long life, large capacity and good shock resistance
2. Low self-discharge and good discharge performance at low temperature
3. Strong charging acceptance and quick-charging capability
4. Strong over-discharge resistance and charge retention
5. Maintenance-free and no acid or water for maintenance in usage
6. Most safe no explosion no fire
7. High temperature performance
8. Environmental friendly
9. Lighter weight smaller size
10. Excellent large current discharge performance, and have obvious advantages in startup and climbing

		Number		HY00033	
		Version		A0	
		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			
		<div>Shell color</div> <div><input checked="" type="checkbox"/> Matt black</div> <div><input type="checkbox"/> Bright gray</div> <div><input type="checkbox"/> Fruit green + bright gray (two colors)</div> <div><input type="checkbox"/> Stainless steel</div> <div>Charging and discharging interface</div> <div><input type="checkbox"/> Wall terminal</div> <div><input type="checkbox"/> Anderson</div> <div><input checked="" type="checkbox"/> Air plug</div> <div><input type="checkbox"/> Positive and negative lines</div> <div><input type="checkbox"/> Terminal post</div> <div>RS485RS485 communication</div> <div>The battery has low power consumption, far infrared heating film, low temperature heating function and temperature control strategy</div> <div>Batteries:3.2v/100A</div>			
Charging method		CC/CV			
weight		26.5Kg			
Operating temperature		Charging		0 45	
		Discharge		-20 45	
60-80%SOC , 2 Storage temperature 60-80% SOC storage, need to recharge every 2 months		-10 35			
C1 Cycle life		1500 Times			
price		RMB:¥ 00.00			
Delivery period		25 Working day			







Hunan Pinsheng Energy Technology Co., LTD.



15616151876



info@pinshengenergy.com



rechargeable-liionbattery.com

NO. 259, Lixiang East Road, Xiangfeng Technology Industry Park, Changsha City, Hunan, China.