



## Small Size LifePO4 Lithium Battery 12Volt 50AH High Temperature Resistance

Our Product Introduction

for more products please visit us on [rechargeable-liionbattery.com](http://rechargeable-liionbattery.com)

### 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: LifePO4 Lithium Battery
- Model: 12V 50AH
- L X W X H: 350mm\*152mm\*83mm
- Working Temperature: -20°C ~ 60°C
- Discharge Cutoff Voltage: 9.6V
- Charging Protection Voltage: 14.4V
- Highlight: lithium iron phosphate battery, lifepo4 rechargeable battery

## Product Description

### Small Size LifePO4 Lithium Battery 12Volt 50AH High Temperature Resistance

#### Model: 12V 50AH

Dimension: 350mm\*152mm\*83mm

Parameter:

working environment:-20 -60 ;Lithium iron phosphate battery 4S

Charge cutoff voltage:14.4V;Discharge cutoff voltage:9.6V;

Output:12V5A; Male:DC5.5-2.1; connector:5V1A USB;charging port:Weipu WS24-2 core socket; 1 pin is positive, 2 pin is negative, sheet metal shell

**Application:** Electric car, electric wheelchair, power

		Number	HY00074		
		Version	A0		
	<b>HYLF/12/50-001</b> Battery pack specification	Date	2019-5-7		
<b>1 Basic characteristics</b>		Product picture			
Product name	Industrial lithium battery		Batteries:3.2V6.5AHLithium iron phosphate cylinder 3.2V6.5AH		
product code	HYLF/12/50-001				
L x W x H	350mm*152mm*83mm		Shell material: epoxy resin board packaging, optional sheet metal, plastic shell, aluminum alloy, etc.		
Rated voltage	12VSeries structure				
Rated Capacity	50Ah		Shell color		
Serialization	8P4S				
Internal resistance	≤100mΩ		<input checked="" type="checkbox"/> Sub black		
Discharge cutoff voltage	9.6V				
Charging protection voltage	14.4V		<input type="checkbox"/> Bright gray		
Max.charging voltage	14.6V				
Max. charging current	10A		<input type="checkbox"/> +Fruit green + bright gray two-color		
Maximum discharge current	20A				
Peak current	30±5A 2S		<input type="checkbox"/> White		
Rated discharge current	10A	<input type="checkbox"/> Blue thermoplastic film			
		Charging and discharging interface			
		<input type="checkbox"/> Wall terminal			
		<input type="checkbox"/> Anderson			
		<input checked="" type="checkbox"/> Navigation plug			
Charging method	CC/CV	<input type="checkbox"/> Positive and negative lines			
		<input type="checkbox"/> Pole			
		<input type="checkbox"/> Hardware contact			
		weight	6.3Kg	12V5A,DC5.5-2.1,5V1A USB ,WS24-2 1,2.Front panel content: 12V5A output, DC5.5-2.1 male, 5V1A USB interface, charging port is Weipu WS24-2 core socket; 1 pin is positive, 2 pin is negative.	
					Operating temperature
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				

#### Features

1. High temperature resistance
2. High working voltage for single battery cells
3. Pollution-free
4. Long cycle life(≥1800 times)
5. No memory effect
7. With short-circuit protection function, safe and reliable
8. Factory price& High quality
9. No self discharge
10. Light weight, small size



**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.