



## 50AH 12V LifePO4 Lithium Battery Rechargeable Lithium Batteries Sub Black

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: HY00074
- 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: High Power Lithium Ion Battery
- Model: 12V 50AH
- L X W X H: 350mm\*152mm\*83mm
- Working Temperature: -20°C ~ 60°C
- Charge Cutoff Voltage: 14.4V
- Output: 12V 5A
- Highlight: lithium iron phosphate battery,  
lifepo4 rechargeable battery

## Product Description

### 50AH 12V LifePO4 Lithium Battery Rechargeable Lithium Batteries Sub Black

#### 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:

1. Light: headlamp, emergency light, solar flashlight, searchlight, lantern, bicycle light, LED light, military flashlight, high-end flashlight, high power flashlight, bright flashlight.
2. Outdoor sports products: camping light, mountain bike light, solar emergency light, self-defense flashlight,
3. Customer electronics: MPS, Tablet PC, laptop, Bluetooth earphone, power bank, portable DVD player, speaker, microphone, sound equipment, audio, Digital camera, vidicon, GPS.
4. Home appliances products: electric mop, electric vacuum cleaner, electric children toys, electric shoes, electric blanket.
5. Medical devices
6. Instruments and meters: water meter, gas meter.
7. Electric transportation vehicles: electric bike, electric car, e-scooter, electric motor, electric trolley, electric cart.
8. Power tools: electric drill, mower
9. UPS, backup energy, storage energy.

		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			
Rated voltage	12VSeries structure			
Rated Capacity	50Ah			
Serialization	8P4S	Shell material: epoxy resin board packaging, optional sheet metal, plastic shell, aluminum alloy, etc.		
Internal resistance	≤100mΩ			
Discharge cutoff voltage	9.6V			
Charging protection voltage	14.4V			
Max.charging voltage	14.6V			
Max. charging current	10A	Shell color  <input checked="" type="checkbox"/> Sub black <input type="checkbox"/> Bright gray  <input type="checkbox"/> +Fruit green + bright gray two-color  <input type="checkbox"/> White  <input type="checkbox"/> Blue thermoplastic film		
Maximum discharge current	20A			
Peak current	30±5A 2S			
Rated discharge current	10A			
Charging method	CC/CV	Charging and discharging interface <input type="checkbox"/> Wall terminal  <input type="checkbox"/> Anderson  <input checked="" type="checkbox"/> Navigation plug  <input type="checkbox"/> Positive and negative lines  <input type="checkbox"/> Pole  <input type="checkbox"/> Hardware contact		
weight	6.3Kg			
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			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.
C1 Cycle life Cycle life	1500 Times			

price	RMB:¥ 00.00
Delivery period	25 Working day



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