

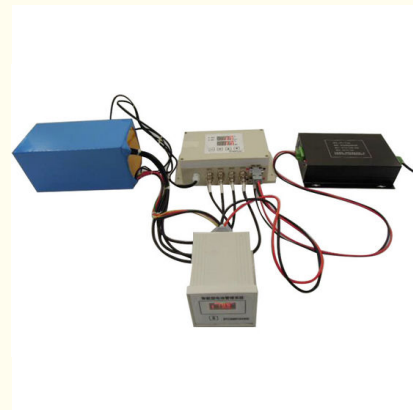


## Portable Special Lithium Battery 14.8V 60000mAh Li On Rechargeable Batteries

### Our Product Introduction

#### 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: Special Lithium Battery
- Model: 14.8V 60000mAh
- L X W X H: 230mmX105mmX124mm
- Working Temperature: Under -40°C Working Environment
- Working Current: 30A
- Discharge Cutoff Voltage: 10V
- Highlight: large capacity lithium battery, eco ion battery

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## Product Description

### Portable Special Lithium Battery 14.8V 60000mAh Li On Rechargeable Batteries

Model: 14.8V 60000mAh

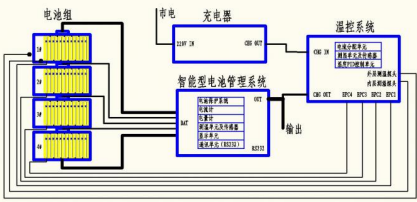
Specification: 230mmX105mmX124mm

Features: effective discharge rate  $\geq 75\%$  under  $-40^{\circ}\text{C}$  working environment, low temperature  $40^{\circ}\text{C}$  charging function, charge cutoff voltage 16.8V, discharge cutoff voltage 10V, working current 30A, maximum working current 60A, communication RS232, display module 3 bits 8-segment digital tube, laminated button, BTCBMS16A60E intelligent battery management system is a high-performance, fully-configured, intelligent protection system that integrates lithium battery charge and discharge protection and battery status display. It has fast processing speed, fully functional configuration, is suitable for harsh environmental climate conditions

Application : widely used in li-ion battery, 18650 li-ion battery, polymer lithium battery, lifepo4 battery.

- 1) Communication device: communication base station, handheld road test instruments, portable communication tester, portable radio station.
- 2) Medical instruments: monitor, electrocardiogram machine, portable type-B ultrasonic, defibrillator, breathing machine.
- 3) Industrial instrument: water quality testing meter, geotechnical tester, laser orientation instrument car arrester.
- 4) Electric tools: handheld electric drill, moped, golf carts.

		Number	HY00048	
		Version	A0	
	<b>HYLF/14.8/60-001</b> Battery pack specification	Date	2019-5-7	
<b>1 Basic characteristics</b>		Product picture		
Product name	Low temperature lithium battery	Working characteristics:HYLF/14.8/60-001SEIKO,,PIDEPC,,,,,,,,,RS232,,,,,,,,,HYLF/14.8/60-001 adopts the current SEIKO as the protection chip, and at the same time cooperates with the low-power processor, the PID algorithm realizes the rapid temperature control of the EPC board, automatically judges the user to enter the charging state, and realizes the system sleep when the charging/discharging current is less than the threshold. When the threshold is greater than the threshold, the display alternately displays voltage, current, percentage of power, and temperature, and sends status information through the RS232 interface. Taking full consideration of its reliability and stability, the seismic design, impact, collision performance and electromagnetic compatibility are considered as a whole in the design, so that it has good adaptability and improves its resistance to harsh environments.		
product code	HYLF/14.8/60-001			
L x W x H	230mmX105mmX124mm			
Rated voltage	14.8VSeries structure			
Rated Capacity	60Ah			
Serialization	4S			
Internal resistance	≤100mΩ			
Discharge cutoff voltage	10.0V	Shell color		
Charging protection voltage	16.8V	<input type="checkbox"/> Sub black		
Max.charging voltage	17V	<input type="checkbox"/> Bright gray		
Max. charging current	12A	<input type="checkbox"/> +Fruit green + bright gray two-color		
Maximum discharge current	30A	<input checked="" type="checkbox"/> White		
Peak current	30±3A 2S	<input checked="" type="checkbox"/> Blue thermoplastic film		
Rated discharge current	15A	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		
Charging method	CC/CV	<input type="checkbox"/> Pole		
		<input type="checkbox"/> Hardware contact		
weight	6.5kg	Intelligent low temperature battery management system control strategy		
Operating temperature	Charging			0 45
	Discharge			-40 55

60-80%SOC , 2 Storage temperature 60-80% SOC storage, need to recharge every 2 months	-10 35	
C1 Cycle life	500 Times	
price	RMB:¥ 00.00	
Delivery period	25 Working day	



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