

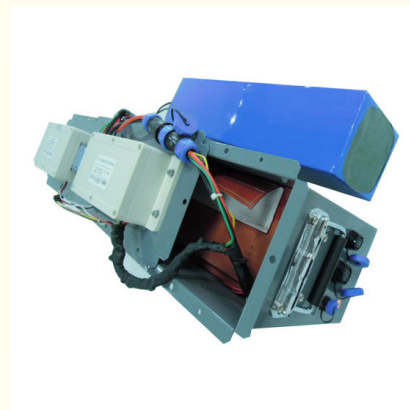


## High Stability 7 Volt Lithium Ion Battery , Rechargeable Lithium Batteries

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: 25.9V 60000mAh
- L X W X H: 440mmX220mmX130mm
- Working Temperature: Under -40°C Working Environment
- Working Current: 30A
- Applications: Engineering Equipment, Polar Surveys
- Highlight: **large capacity lithium battery, lithium ion phosphate battery**

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## Product Description

### High Stability 7 Volt Lithium Ion Battery , Rechargeable Lithium Batteries

Model: 25.9V 60000mAh

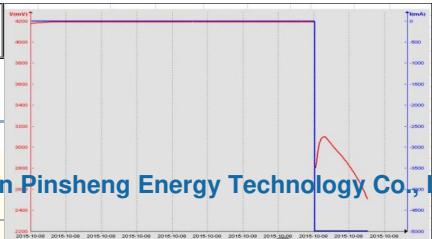
Specification: 440mmX220mmX130mm

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, heating, heat preservation, The device works with other devices to be compatible with each other, does not affect each other, uses the current SEIKO as a protection chip, and at the same time cooperates with a low-power processor to automatically judge the user's charge and discharge status. When the charge/discharge current is less than the threshold, the system sleeps. When the threshold is greater than the threshold, the display alternately displays the voltage, current, percentage of electricity, and temperature. The status information is sent out periodically through the RS232 interface. And fully considering its reliability and stability, and the requirements of seismic performance, impact, collision performance and electromagnetic compatibility in the design as a whole, so that it has good adaptability.

Applications: Measuring instruments, meteorological instruments, engineering equipment, polar surveys

		Number	HY00049	
		Version	A0	
	<b>HYLF/25.9/60-001</b>	Date	2019-5-7	
	Battery pack specification			
<b>1 Basic characteristics</b>		Product picture		
Product name	Low temperature lithium battery	Working characteristics: <b>HYLF/25.9/60-001</b> ,,,,,,HYLF/25.9/60-001 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 and complete functional configuration. Suitable for harsh environmental conditions.		
product code	HYLF/25.9/60-001			
L x W x H	440mmX220mmX130mm			
Rated voltage	25.9VSeries structure			
Rated Capacity	60Ah			
Serialization	7S			
Internal resistance	≤120mΩ			
Discharge cutoff voltage	17.5V	Shell color  <input 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  <input checked="" type="checkbox"/> Blue gray  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		
Charging protection voltage	29.4V			
Max.charging voltage	29.75V			
Max. charging current	12A			
Maximum discharge current	30A			
Peak current	60±3A 2S			
Rated discharge current	15A			
Charging method	CC/CV	3.7V/5000mAh,Soft pack battery: 3.7V/5000mAh, low temperature discharge curve:		
weight	11.7kg			
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			
Cycle life				
price	RMB:¥ 00.00			

Delivery period	25 Working day
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