



## High Density Special Lithium Battery 24V 40000mAh Fast Charge Capability

### 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: 24V 40000mAh
- L X W X H: 440mmX220mmX130mm
- Working Temperature: Under -40°C Working Environment
- Working Current: 3A
- Discharge Cut-off Voltage: 17.5V
- Highlight: **large capacity lithium battery,  
lithium ion phosphate battery**

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## Product Description

### High Density Special Lithium Battery 24V 40000mAh Fast Charge Capability

Model: 24V 40000mAh

Specification: 374mmX148mmx80mm

Features: effective discharge rate  $\geq 75\%$  under working environment of  $-40^{\circ}\text{C}$ , cylindrical 18650 low temperature lithium battery, with bracket, charge cut-off voltage 29.4V, discharge cut-off voltage 17.5V, working current 3A, maximum working current 7.5A

Applications: Measuring instruments, meteorological instruments, polar surveys

Battery OEM Service:

- Selected color of shrinkable tube.
- Selected Discharge plug and Balance connector
- High quality OEM label are welcomed

#### Advantages:

- 1, High energy density
- 2, Factory price& High quality
- 4, Pollution-free
- 6, Good consistency, low self discharge
- 2, High working voltage for single battery cells
- 5, Safe and reliable, With short-circuit protection function,

Battery Warranty:

The period of warranty is one year from the date of shipment.

We guarantee to give a replacement in case of cells with defects proven due to manufacturing process instead of the customer abuse and misuse.

#### Our services:

1. Your enquiry will be replied in 8 working hours.
2. Professional engineers & Exclusive and unique battery solution
3. Good sales: From begining to end,any quality problem with our products,new free one will be replaced.
4. Good quality assurance:All the cells are A grade cells,100% quality check and full one year warranty.

		Number	HY00050
		Version	A0
	<b>HYLF/24/40-001</b> Battery pack specification	Date	2019-5-7
<b>1 Basic characteristics</b>		Product picture	
Product name	Low temperature lithium battery	Working characteristics:- <b>40 4,0.2C,75%</b> . It was left at -40 ° C for 4 hours, discharged at 0.2 C, and the effective discharge rate was not lower than 70% of the normal temperature capacity.	
product code	HYLF/24/40-001		
L x W x H	374mmX148mmx80mm		
Rated voltage	25.9VSeries structure		
Rated Capacity	40Ah		
Serialization	7S		
Internal resistance	≤100mΩ		
Discharge cutoff voltage	17.5V		
Charging protection voltage	29.4V		
Max.charging voltage	29.75V		
Max. charging current	8A		
Maximum discharge current	7.5A		
Peak current	15±3A 2S		
		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 checked="" type="checkbox"/> Blue thermoplastic film	
		Charging and discharging interface <input type="checkbox"/> Wall terminal	

Rated discharge current	3.5A	<input type="checkbox"/> Anderson <input type="checkbox"/> Navigation plug <input checked="" type="checkbox"/> Positive and negative lines <input type="checkbox"/> Pole <input type="checkbox"/> Hardware contact
Charging method	CC/CV	
weight	6.65kg	
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 Cycle life	500 Times	
price	RMB:¥ 00.00	
Delivery period	25 Working day	



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