



# High Reliable Special Lithium Battery 7.4V 400Ah Long Cycle Life Eco Friendly

## **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 daysPayment Terms: L/C, T/T

Supply Ability: 10,000 PCS per month



# **Product Specification**

Name: Special Lithium Battery

• Model: 7.4V 400Ah

• L X W X H: 38mmX38mmx72mm

• Working Temperature: Under -40°C Working Environment

Working Current: 4ADischarge Cutoff Voltage: 5V

• Highlight: large capacity lithium battery,

lithium ion phosphate battery

### **Product Description**

#### High Reliable Special Lithium Battery 7.4V 400Ah Long Cycle Life Eco Friendly

Model: 7.4V400Ah

Specification: 108mmX155mmx223mm

effective discharge rate ≥75% under working environment of -40°C, polymer square low temperature lithium battery, charge cutoff voltage 8.4V, discharge cutoff voltage 5V, working current 4A, maximum 10A, 2 sets in series, power display, power switch

#### **Typical Application:**

Communication base station

Power monitoring

Portable applications

billboard

Patrol car

Automotive application

Electric forklift

Solar street lamps

UPS power supply

Household energy storage

Hydrological monitoring

#### **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 production function, safe and reliable
- 8. Factory price& High quality
- 9. No self discharge
- 10. Light weight, small size

	T	Number	HY00046	
		Version		
	HYLF/7.4/400-001			
	Battery pack specification	Date	2019-5-7	
1 Basic characteristic	cs	Product	picture	
	Low temperature lithium	Internal structure:Soft pack laser welding assembly method  Low temperature work protection board		
Product name	battery			
product code	HYLF/7.4/400-001			
LxWxH	108mmX155mmx223mm			
Rated voltage	7.4VSeries structure			
Rated Capacity	400Ah	Fastirana		
Serialization	2S	Environmental work temperature: -40 -55 Ambient operating temperature: -40 -55		
Internal resistance	≤100mΩ	low temp to 5.0V a	characteristics: Under the condition of perature 40 °C, the current is discharged at 0.2C, and the effective discharge rate is a rthan 70% of the normal temperature.	
Discharge cutoff voltage	5.0V			
Charging protection voltage	8.4V			
Max.charging voltage	8.5V			
Max. charging current	20A			
Maximum discharge current	20A	Shell color		
Peak current	30±3A 2S		□ Sub black □ Bright gray	
		□ +Fruit	gray green + bright gray two-color nermoplastic film	

			Charging and discharging interface  □ Wall terminal	
			□ Anderson	
			☑ Navigation plug	
			□ Positive and negative lines	
Rated discharge current	10A		□ Pole □ Hardware contact	
Charging method	CC/CV			
weight	25kg			
Operating temperature	Charging	0 45	Features: Two sets of series use, power display, need to start the series open switch.	
	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		İ	



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