

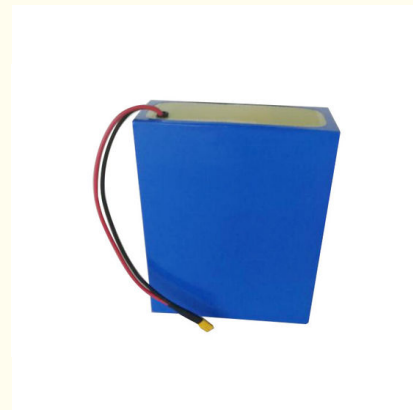


Large Capacity 4.2 V Rechargeable Lithium Polymer Battery For LED Strip

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 30000mAh
- L X W X H: 295mmX148mmX74mm
- Working Temperature: Under -40°C Working Environment
- Working Current: 6A
- Discharge Cutoff Voltage: 17.5V
- Highlight: **large capacity lithium battery,
lithium ion phosphate battery**

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Product Description

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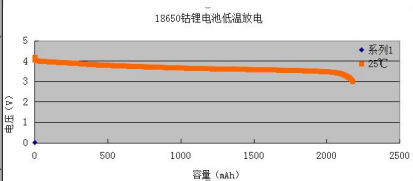
Features: effective discharge rate $\geq 75\%$ under working environment of -40°C , cylindrical 18650 low temperature battery, charge cutoff voltage 29.4V, discharge cutoff voltage 17.5V, working current 6A, maximum working current 15A

Applications: Measuring instruments, meteorological instruments, polar surveys

Advantage:

1. Safety: scooter battery, built-in BMS, none fire, none explosive
2. Clean and Green energy, no toxic material contained
3. Powerful: 3C discharge Rate Cell, 30A BMS
4. Long life cycle, after 500 cycles, residual capacity is over 80% of its original
5. No memory effect, highly efficient charge anytime
6. Wide Operation temperature: $-10\sim 55^{\circ}\text{C}$
7. Small size and light weight
8. Low self-discharge rate: $< 3\%$ monthly
9. With single package, clear warning mark, logo. colorful printed instruction Manual

		Number	HY00047
		Version	A0
	HYLF/24/30-001 Battery pack specification	Date	2019-5-7
1 Basic characteristics		Product picture	
Product name	Low temperature lithium battery	Internal structure: 18650,,13P7S Internal structure: low temperature 18650 batteries, with bracket, 13P7S assembly structure Low temperature work protection board	
product code	HYLF/24/30-001		
L x W x H	295mmX148mmx74mm		
Rated voltage	25.9V Series structure		
Rated Capacity	30Ah		
Serialization	7S	Environmental work temperature: $-40\sim 55$ Ambient operating temperature: $-40\sim 55$	
Internal resistance	$\leq 100\text{m}\Omega$	Working characteristics: Under the condition of low temperature 40°C , the current is discharged to 17.5V at 0.2C, and the effective discharge rate is not lower than 70% of the normal temperature capacity.	
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 checked="" type="checkbox"/> Blue thermoplastic film Charging and discharging interface <input type="checkbox"/> Wall terminal <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 protection voltage	29.4V		
Max.charging voltage	29.75V		
Max. charging current	6A		
Maximum discharge current	15A		
Peak current	$30\pm 3\text{A } 2\text{S}$		
Rated discharge current	6A		
Charging method	CC/CV		
weight	5.2kg		

Operating temperature	Charging	0 45	Low temperature discharge curve:														
	Discharge	-40 55															
60-80%SOC , 2 Storage temperature 60-80% SOC storage, need to recharge every 2 months	-10 35		<div>18650 钴锂电池低温放电</div>  <table border="1"><caption>Low Temperature Discharge Curve Data (Approximate)</caption><thead><tr><th>Capacity (mAh)</th><th>Voltage (V)</th></tr></thead><tbody><tr><td>0</td><td>4.2</td></tr><tr><td>500</td><td>4.1</td></tr><tr><td>1000</td><td>4.0</td></tr><tr><td>1500</td><td>3.9</td></tr><tr><td>2000</td><td>3.7</td></tr><tr><td>2200</td><td>3.2</td></tr></tbody></table>	Capacity (mAh)	Voltage (V)	0	4.2	500	4.1	1000	4.0	1500	3.9	2000	3.7	2200	3.2
Capacity (mAh)	Voltage (V)																
0	4.2																
500	4.1																
1000	4.0																
1500	3.9																
2000	3.7																
2200	3.2																
C1 Cycle life	500 Times																
Cycle life																	
price	RMB:¥ 00.00																
Delivery period	25 Working day																



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