



High Capacity Energy Storage Lithium Battery 12V 80Ah For Solar Street Light

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: Energy Storage Lithium Battery
- Model: 12V 80Ah
- L X W X H: 235mmX195mmx170mm
- Serialization: 14P4S
- Internal Resistance: $\leq 120\text{m}\Omega$
- Applications: Solar Street Light Batteries, Photovoltaic Energy Storage, etc.
- Highlight: **high capacity storage batteries, solar rechargeable lithium batteries**

for more products please visit us on rechargeable-liionbattery.com

Product Description

High Capacity Energy Storage Lithium Battery 12V 80Ah For Solar Street Light

Model: 12V80Ah

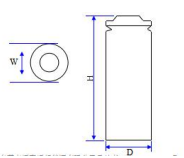
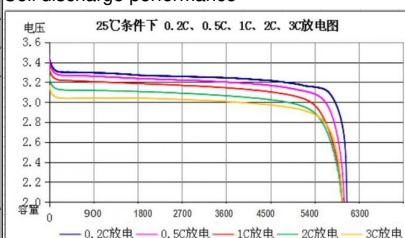
Specifications L x W x H: 235mmX195mmx170mm

Features: working temperature -20°C ~ 60°C, lithium iron phosphate, charge cut-off voltage 14.4V, discharge cut-off voltage 10V working current 10A, cycle life 1500 times, (the shell has four colors and 50 different specifications for users to choose)

Applications: Solar street light batteries, photovoltaic energy storage, mechanical equipment, lighting, etc.

Advantages

1. It is high integrated with less installation space.
2. Long life cycle, >3000 times at 80% DOD.
3. It without heavy metals and environment friendly.
4. Maintenance free, there is no memory effect.
5. Internal BMS with full protection, battery has high voltage protection with higher reliability.

		Number	HY.NO.0006												
		Version	A0												
	HYLF/12/80-001	Date	2019-5-8												
	Battery pack specification														
1 Basic characteristics		Product picture													
Product name	Lithium battery pack	<div>Shell color</div> <div><input type="checkbox"/> Matt black</div> <div><input type="checkbox"/> Bright gray</div> <div><input type="checkbox"/> Fruit green + bright gray (two colors)</div> <div><input checked="" type="checkbox"/> Blue</div> <div>Charging and discharging interface</div> <div><input type="checkbox"/> Wall terminal</div> <div><input type="checkbox"/> Anderson</div> <div><input type="checkbox"/> Air plug</div> <div><input type="checkbox"/> Positive and negative lines</div> <div><input checked="" type="checkbox"/> Terminal post</div> <div>Batteries:3.2V/6AH</div> <div><table><tr><th>项目 Item</th><th>尺寸 Size(mm)</th><th>公差 Tolerance(mm)</th></tr><tr><td>铆钉宽度 Width</td><td>16.0</td><td>+0.2 -0.2</td></tr><tr><td>电池厚度 Height</td><td>70.5</td><td>+0.4 -0.2</td></tr><tr><td>电池直径 Diameter</td><td>31.98</td><td>+0.3 -0.3</td></tr></table></div>		项目 Item	尺寸 Size(mm)	公差 Tolerance(mm)	铆钉宽度 Width	16.0	+0.2 -0.2	电池厚度 Height	70.5	+0.4 -0.2	电池直径 Diameter	31.98	+0.3 -0.3
项目 Item	尺寸 Size(mm)			公差 Tolerance(mm)											
铆钉宽度 Width	16.0			+0.2 -0.2											
电池厚度 Height	70.5			+0.4 -0.2											
电池直径 Diameter	31.98			+0.3 -0.3											
product code	HYLF/12/80-001														
L x W x H	235mmX195mmx170mm														
Rated voltage	12.8V														
Rated Capacity	80AH														
Serialization	14P4S														
Internal resistance	≤120mΩ														
Discharge cutoff voltage	10.0V														
Charging protection voltage	14.4V														
Max.charging voltage	14.6V														
Max. charging current	16A														
Max. sustained discharge current	25A														
Peak current	60±3A 2S														
Rated discharge current	10A														
Charging method	CC/CV														
weight	9.2Kg														
Operating temperature	Charging	0 45													
	Discharge	-20 45													
60-80%SOC , 2 Storage temperature	-10 35														
60-80% SOC storage, need to recharge every 2 months															
C1 Cycle life	1500 Times														
price	RMB:¥ 00.00														
Delivery period	25 Working day														
		Cell discharge performance													
															

FAQ

Q1: How is your battery quality?

Re: our battery have quality guarantee.

Q2: How is battery 's capacity of your company?

Re: All of our batteries are real full capacity .

Q3: How about your company?

Re: 12 years experience to product li-ion battery, focus on battery's quality and research.

Q4: Do you accept OEM/ODM?

Re: We support the OEM/ODM service: Pls don't hesitate to tell us your ideas.

Q5: Which certificates do you have?

Re: We have CE/ROHS.



Hunan Pinsheng Energy Technology Co., LTD.



15616151876



info@pinshengenergy.com



rechargeable-liionbattery.com

NO. 259, Lixiang East Road, Xiangfeng Technology Industry Park, Changsha City, Hunan, China.