



12V 80Ah Energy Storage Lithium Battery For Photovoltaic Energy Storage

Our Product Introduction

Basic Information

- Place of Origin: Changsha, China
- Brand Name: HYZZ
- Certification: ISO9001, CE, CB, UN38.3
- Model Number: HY.NO.0006
- 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
- Working Temperature: -20°C ~ 60°C
- Working Current: 10A
- Applications: Solar Street Light Batteries, Photovoltaic Energy Storage, etc.
- Highlight: **high capacity storage batteries, solar rechargeable lithium batteries**

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Product Description

12V 80Ah Energy Storage Lithium Battery For Photovoltaic Energy Storage

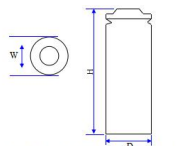
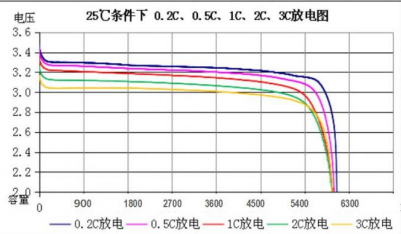
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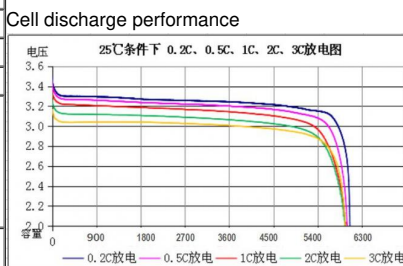
Specifications L x W x H: 235mmX195mmx170mm

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)

Application

- > Wind-Solar energy system
- > Solar street lights > Off-grid energy storage
- > Household energy storage
- > Telecom backup system
- > Mobile base stations
- > Emergency backup energy sources
- > Uninterruptible power system
- > Grid load shifters
- > Electric Golf Car
- > Electric vehicles
- > Electric motorcycles
- > Electric forklifts
- > Electric boats, etc.

		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															
product code	HYLF/12/80-001															
L x W x H	235mmX195mmx170mm		Shell color													
Rated voltage	12.8V		<input type="checkbox"/> Matt black													
Rated Capacity	80AH		<input type="checkbox"/> Bright gray													
Serialization	14P4S		<input type="checkbox"/> Fruit green + bright gray (two colors)													
Internal resistance	≤120mΩ		<input checked="" type="checkbox"/> Blue													
Discharge cutoff voltage	10.0V															
Charging protection voltage	14.4V		Charging and discharging interface													
Max.charging voltage	14.6V		<input type="checkbox"/> Wall terminal													
Max. charging current	16A		<input type="checkbox"/> Anderson													
Max. sustained discharge current	25A		<input type="checkbox"/> Air plug													
Peak current	60±3A 2S		<input type="checkbox"/> Positive and negative lines													
			<input checked="" type="checkbox"/> Terminal post													
			Batteries:3.2V/6AH													
Rated discharge current	10A		<div><table><thead><tr><th>项目 Item</th><th>尺寸 Size(mm)</th><th>公差 Tolerance(mm)</th></tr></thead><tbody><tr><td>额定宽度 Width</td><td>160</td><td>+0.2 -0.2</td></tr><tr><td>电池高度 Height</td><td>165</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></tbody></table></div>		项目 Item	尺寸 Size(mm)	公差 Tolerance(mm)	额定宽度 Width	160	+0.2 -0.2	电池高度 Height	165	+0.4 -0.2	电池直径 Diameter	31.98	+0.3 -0.3
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电池直径 Diameter	31.98	+0.3 -0.3														
Charging method	CC/CV															
weight	9.2Kg		Cell discharge performance													
Operating temperature	Charging	0 45	<div></div>													
	Discharge	-20 45														
60-80%SOC , 2 Storage temperature 60-80% SOC storage, need to recharge every 2 months	-10 35															
C1 Cycle life	1500 Times															
price	RMB:¥ 00.00															
Delivery period	25 Working day															





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