



High Power Rechargeable Batteries 60V 50AH Li Polymer Battery Energy Saving

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: High Power Lithium Ion Battery
- Model: 60V50AH
- L X W X H: 300mm*215mm*210mm
- Working Temperature: -20°C ~ 60°C
- Batteries: Ternary Battery
- Applications: Electric Car, power
- Highlight: **li polymer battery, lithium ion polymer rechargeable battery**

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Product Description

High Power Rechargeable Batteries 60V 50AH Li Polymer Battery Energy Saving

Model: 60V50AH

Dimension: 300mm*215mm*210mm

Parameter:

working environment:-20 -60 ;Ternary lithium battery 2P14S

Charge cutoff voltage:58.8V;Discharge cutoff voltage:39.2V; working current:60A; charge current:10A; sheet metal shell

Application: Electric car, electric wheelchair, power

12V lithium ion battery is new environmentally friendly backup power system focus on short-time and high-rate discharge scenarios.The environmentally friendly lithium ion battery configured with high-performance BMS, has a wide range of performance and application advantages compared with conventional battery.

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.

Safety

Passed the below abuse and safety test-short-circuit, dropping, nail penetration, impact, crush, thermal shock, over-charge,over-discharge: no fire, no explosion with stable chemical structure.

		Number	HY00071	
		Version	A0	
	HYLF/60/50-001 Battery pack specification	Date	2019-5-7	
1 Basic characteristics		Product picture		
Product name	Industrial lithium battery		Batteries:Ternary battery Shell material: epoxy resin board packaging, optional sheet metal, plastic shell, aluminum alloy, etc.	
product code	HYLF/60/50-001			
L x W x H	300mm*215mm*210mm			
Rated voltage	60VSeries structure			
Rated Capacity	50Ah			
Serialization	14S			
Internal resistance	≤100mΩ			
Discharge cutoff voltage	39.2V		Shell color <input checked="" type="checkbox"/> Sub black <input type="checkbox"/> Bright gray <input type="checkbox"/> +Fruit green + bright gray two-color <input type="checkbox"/> White <input type="checkbox"/> Blue thermoplastic film Charging and discharging interface <input type="checkbox"/> Wall terminal <input checked="" type="checkbox"/> Anderson <input type="checkbox"/> Navigation plug <input type="checkbox"/> Positive and negative lines <input type="checkbox"/> Pole <input type="checkbox"/> Hardware contact	
Charging protection voltage	58.8V			
Max.charging voltage	59.5V			
Max. charging current	10A			
Maximum discharge current	60A			
Peak current	100±5A 2S			
Rated discharge current	15A			
Charging method	CC/CV			
weight	16Kg			
Operating temperature	Charging	0 45		
	Discharge	-20 55		
60-80%SOC , 2 Storage temperature 60-80% SOC storage, need to recharge every 2 months	-10 35			

C1 Cycle life	1500 Times
Cycle life	
price	RMB:¥ 00.00
Delivery period	25 Working day



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