



## Electric Vehicles Lithium Ion Polymer Battery 60V 50AH Environment Friendly

Our Product Introduction

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### Basic Information

- Place of Origin: Changsha, China
- Brand Name: HYZZ
- Certification: ISO9001, CE, CB, UN38.3
- Model Number: HY00071
- 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: Lithium Ion Polymer Battery
- Model: 60V50AH
- L X W X H: 300mm\*215mm\*210mm
- Working Temperature: -20°C ~ 60°C
- Weight: 48KG
- Applications: Electric Car, Electric Wheelchair, Power
- Highlight: **lithium ion polymer rechargeable battery, rechargeable lithium polymer battery**

## Product Description

### Electric Vehicles Lithium Ion Polymer Battery 60V 50AH Environment Friendly

#### 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:

- 1) Communication: back-up electric supply, interphone
- 2) Electric vehicles: electric bicycle (E-bike), golf cart, electric wheelchair, E-car and E-bus
- 3) Power tools: electric cropper, electric drill, electric saw, electric hammer
- 4) Illuminate devices: solar battery, miner lamp, solar power lamp, emergency light, electric torch.
- 5) Portable office devices: Laptop, PDA, portable electrograph, portable printer
- 6) Video devices: Portable DVD, portable television
- 7) Others: R/C model, toy, small home appliance

		Number	HY00071	
		Version	A0	
	<b>HYLF/60/50-001</b> Battery pack specification	Date	2019-5-7	
<b>1 Basic characteristics</b>		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	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		
Internal resistance	≤100mΩ			
Discharge cutoff voltage	39.2V			
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 Cycle life	1500 Times			
price	RMB:¥ 00.00			
Delivery period	25 Working day			



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