



# **Energy Saving Industrial Grade Battery Li Ion Battery For Electric Vehicle**

### **Basic Information**

Place of Origin: Changsha, China

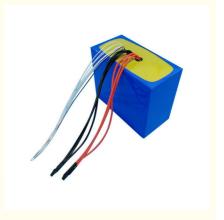
• Brand Name: HYZZ

• Certification: ISO9001, CE, CB, UN38.3

• Packaging Details: foam, wooden box / foam, carton, tray

Delivery Time: 22 daysPayment Terms: L/C, T/T

Supply Ability: 10,000 PCS per month



## **Product Specification**

Name: Industrial Lithium Batteries

• Model: 24V/200AH

• L X W X H: 286mm\*192mm\*246mm

Working Environment: -20°C-60°C
 Weight: 26KG
 Continuous Working 100A

Current:

Highlight: industrial lithium ion battery, industrial grade battery

### **Product Description**

#### Energy Saving Industrial Grade Battery Li Ion Battery For Electric Vehicle

Model: 24V/200AH

Specification: 286mm\*192mm\*246mm

Parameters: working temperature -20°C-60°C, ternary lithium battery 7S, continuous working current 150A, 40A charging, protection board external (built-in height increased 25mm), charging upper limit 29.2V, discharge cut-off 19.2V, epoxy resin board Packing, optional sheet metal, plastic shell, aluminum alloy and other shell packaging status, weight 26KG.

As usual, we produced a batch of cells, and need do below test firstly.

- a) capacity test,
- b) high current discharge test,
- c) low temperature test,
- d) cycle performance test,
- e) short circuit test,
- f) overcharge test,
- g) crush test,
- h) impact test,
- i) vibration test,
- j) hot test.

#### Applications:

- 1. Golf trolleys, Golf carts,
- 2. UPS backup
- 3. Fire alarm and security systems
- 4. Telecommunication equipment
- 5. Electric equipment and telemeter equipment
- 6. Light equipment, dc 12v led lights
- 7. Wireless lawn movers vacuum cleaner and washing machine
- 8. Toys and consumer electronics
- 9. Solar systems 12v
- 10. Portable power tools measuring and medical equipment
- 11. Portable video camera portable personal computer
- 12. Garden lighting
- 13. Sound systems

Rated voltage 25.6VSeries structure Shell material: epoxy resin board packaging, optional sheet metal, plastic shell, aluminum allo etc.    Shell material: epoxy resin board packaging, optional sheet metal, plastic shell, aluminum allo etc.    Internal resistance ≤100mΩ			Number	HY00066
Battery pack specification  1 Basic characteristics Product name Industrial lithium battery product code HYLF/24/200-001 L x W x H 286mm*192mm*246mm Rated voltage Rated Capacity Rated Capacity Roll product resistance Discharge cutoff voltage Charging protection voltage Max. charging voltage Pack current Peak current  Batteries:-3.6V32AHTernary lithium polymer battery -3.6V32AH  Shell material: epoxy resin board packaging, optional sheet metal, plastic shell, aluminum allo etc.  Shell material: epoxy resin board packaging, optional sheet metal, plastic shell, aluminum allo etc.  Shell color  Shell color  Shell color  Shell color  Shell color  Shell color  Sub black  Bright gray  HFruit green + bright gray two-color  White  Blue thermoplastic film  Charging and discharging interface  Wall terminal  Anderson			Version	A0
Product name       Industrial lithium battery       Batteries:-3.6V32AHTernary lithium polymer battery -3.6V32AH         L x W x H       286mm*192mm*246mm       Shell material: epoxy resin board packaging, optional sheet metal, plastic shell, aluminum allo etc.         Rated voltage       25.6VSeries structure       Shell material: epoxy resin board packaging, optional sheet metal, plastic shell, aluminum allo etc.         Serialization       6P7S       etc.         Internal resistance       ≤100mΩ       etc.         Discharge cutoff voltage       19.6V       Example of the plastic shell optional sheet metal, plastic shell, aluminum allo etc.         Charging protection voltage       29.4V       Shell color         Max. charging voltage       29.75V       Shell color         Max. charging current       40A       Shell color         Peak current       280±5A 2S       Sub black         □ Bright gray       □ +Fruit green + bright gray two-color         □ White       ☑ Blue thermoplastic film         Charging and discharging interface       □ Wall terminal         □ Anderson		1	Date	2019-5-7
product code  HYLF/24/200-001  L x W x H	1 Basic characteristics		Product picture	
product code       HYLF/24/200-001       battery -3.6V32AH         L x W x H       286mm*192mm*246mm       Shell material: epoxy resin board packaging, optional sheet metal, plastic shell, aluminum allo etc.         Rated Capacity       10Ah       optional sheet metal, plastic shell, aluminum allo etc.         Serialization       6P7S       etc.         Internal resistance       ≤100mΩ       etc.         Discharge cutoff voltage       19.6V       etc.         Max. charging voltage       29.4V       etc.         Max. charging voltage       29.4V       etc.         Max. charging current       40A       etc.         Max. charging voltage       29.4V       etc.         Max. charging voltage       29.4V       etc.         Max. charging current       Shell color         Peak current       280±5A 2S       sub black         □ Bright gray       □ +Fruit green + bright gray two-color         □ White       □ Blue thermoplastic film         Charging and discharging interface       □ Wall terminal         □ Anderson	Product name	Industrial lithium battery		
Rated voltage 25.6VSeries structure Shell material: epoxy resin board packaging, optional sheet metal, plastic shell, aluminum allo etc.    Shell material: epoxy resin board packaging, optional sheet metal, plastic shell, aluminum allo etc.    Internal resistance ≤100mΩ	product code	HYLF/24/200-001		
Rated Capacity 10Ah optional sheet metal, plastic shell, aluminum allo serialization 6P7S etc.  Internal resistance ≤100mΩ  Discharge cutoff voltage 19.6V  Charging protection voltage 29.75V  Max. charging voltage 29.75V  Maximum discharge current 40A  Maximum discharge current 280±5A 2S  □ Shell color  Peak current 280±5A 2S  □ Bright gray □ +Fruit green + bright gray two-color □ White □ Blue thermoplastic film  Charging and discharging interface □ Wall terminal □ Anderson	LxWxH	286mm*192mm*246mm	1	
Serialization 6P7S Internal resistance ≤100mΩ Discharge cutoff voltage 19.6V  Charging protection voltage 29.75V  Max. charging current 40A  Maximum discharge current Peak current 280±5A 2S  Shell color  Sub black  Bright gray  +Fruit green + bright gray two-color  White  Blue thermoplastic film  Charging and discharging interface  Wall terminal  Anderson	Rated voltage	25.6VSeries structure	Shell material: epoxy resin board packaging,	
Discharge cutoff   19.6V   19.6V   19.6V	Rated Capacity	10Ah	optional :	sheet metal, plastic shell, aluminum alloy,
Discharge cutoff voltage  19.6V  Charging protection voltage  Max.charging voltage 29.75V  Max. charging current 40A  Maximum discharge current  Peak current  280±5A 2S  Shell color  Sub black  Bright gray  +Fruit green + bright gray two-color  White  Blue thermoplastic film  Charging and discharging interface  Wall terminal  Anderson	Serialization	6P7S	etc.	
voltage   19.6V   Charging protection   29.4V   Max.charging voltage   29.75V   Max.charging current   40A   Maximum discharge   150A   Current   280±5A 2S   Shell color   Peak current   280±5A 2S   Shell color   Sub black   Bright gray   +Fruit green + bright gray two-color   White   Blue thermoplastic film   Charging and discharging interface   Wall terminal   Anderson	Internal resistance	≤100mΩ	7	
voltage  Max.charging voltage  Max. charging current  Max. charging current  Max. charging current  Max. charging current  150A  Shell color  Peak current  Sub black  Bright gray  +Fruit green + bright gray two-color  White  Blue thermoplastic film  Charging and discharging interface  Wall terminal  Anderson	-	19.6V		
Max. charging current 40A  Maximum discharge current 150A  Peak current 280±5A 2S  Shell color  Sub black  Bright gray  +Fruit green + bright gray two-color  White  Blue thermoplastic film  Charging and discharging interface  Wall terminal  Anderson		29.4V	]	
Maximum discharge current  Peak current  Shell color  Sub black  Bright gray  +Fruit green + bright gray two-color  White  Blue thermoplastic film  Charging and discharging interface  Wall terminal  Anderson	Max.charging voltage	29.75V		
Shell color  Peak current  Shell color  Sub black  Bright gray  +Fruit green + bright gray two-color  White  Blue thermoplastic film  Charging and discharging interface  Wall terminal  Anderson	Max. charging current	40A		
□ Sub black □ Bright gray □ +Fruit green + bright gray two-color □ White □ Blue thermoplastic film Charging and discharging interface □ Wall terminal □ Anderson	ı	150A	Shell col	or
□ +Fruit green + bright gray two-color □ White □ Blue thermoplastic film Charging and discharging interface □ Wall terminal □ Anderson	Peak current	280±5A 2S	" □ Sub black	
□ White □ Blue thermoplastic film Charging and discharging interface □ Wall terminal □ Anderson			□ Bright	gray
☑ Blue thermoplastic film Charging and discharging interface □ Wall terminal □ Anderson			□ +Fruit (	green + bright gray two-color
Charging and discharging interface □ Wall terminal □ Anderson			□ White	
□ Wall terminal □ Anderson			☑ Blue tl	nermoplastic film
No transport			□ Anders	son
□ Navigation plug			□ Naviga	tion plug

			_
Rated discharge current	100A		☑ Positive and negative lines □ Pole □ Hardware contact
Charging method	CC/CV		
weight	26Kg		1
Operating temperature		0 45°C	1
	Discharge	-20 55°C	
60-80%SOC , 2 Storage temperature 60-80% SOC storage, need to recharge every 2 months	-10 35°C		
C1 Cycle life Cycle life	1500 Times		
price	RMB:¥ 00.00		1
Delivery period	25 Working day		



## **Hunan Pinsheng Energy Technology Co., LTD.**



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