



## Lithium Ion Polymer Rechargeable Battery 48V 48Ah For Electric Powered Bicycle

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: HY00090
- 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: Rechargeable Li Ion Battery
- Model: 48V 48Ah
- L X W X H: 355mmX174mmX104mm
- Application: Electric Car, Tricycle, Four-wheeled Vehicle, Electric Motorcycle
- Charge Cut-off Voltage: 58.8V
- Weight: 11KG
- Highlight: **li polymer battery,  
lithium ion polymer rechargeable battery**

## Product Description

### Lithium Ion Polymer Rechargeable Battery 48V 48Ah For Electric Powered Bicycle

#### Quick Detail:

1. Built-in automatic protection for over-charge, over-discharge and over-temperature conditions
2. Intra-module balancing
3. Maintenance-free
4. Thousands of cycles, under normal conditions
5. Can be charged using most standard lead-acid chargers

Model: 48V 48Ah

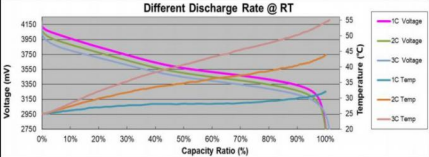
Dimension: 355mmX174mmx104mm

Features: ternary soft pack lithium battery, 14S; charge cut-off voltage :58.8V; discharge cut-off voltage: 39.2V; rated current:30A; electric large working current :50A; weight: 11KG

#### Applications

- 1) Energy Storage: UPS , backup ,power station.
- 2) EV : Golf trolleys , Electric scooters .
- 3) Solar System,Wind Energy Storage,Solar/Storage Home System, Solar Street Light.
- 4) Telecommunications Base Stations.
- 5) UPS(Uninterrupted Power Supply).

		Number	HY00090
		Version	A0
	<b>HYLF/48/48-001</b>		
	Battery pack specification	Date	2019-5-7
<b>1 Basic characteristics</b>		Product picture	
Product name	Electric car battery	Three yuan soft pack power battery  Description: The battery pack is an epoxy resin plate heating plastic sleeve package.	
product code	HYLF/48/60-001		
L x W x H	355mmX174mmx104mm		
Rated voltage	48VSeries structure		
Rated Capacity	48Ah		
Serialization	14S		
Internal resistance	≤100mΩ		
Discharge cutoff voltage	39.2V	Shell color	
Charging protection voltage	58.8V	<input type="checkbox"/> Sub black	
Max.charging voltage	59.5V	<input type="checkbox"/> Bright gray	
Max. charging current	9A	<input type="checkbox"/> +Fruit green + bright gray two-color	
Maximum discharge current	50A	<input type="checkbox"/> White+ black	
Peak current	100±5 2S		
Rated discharge current	30A	<input type="checkbox"/> light blue	
		<input checked="" type="checkbox"/> Blue thermoplastic film	
		Charging and discharging interface	
		<input type="checkbox"/> Wall terminal	
		<input type="checkbox"/> Anderson	
		<input type="checkbox"/> Navigation plug	
		<input checked="" type="checkbox"/> Positive and negative lines	
		<input type="checkbox"/> Pole	
		<input type="checkbox"/> Hardware contact	
		<input type="checkbox"/> socket	
Charging method	CC/CV		Different rate discharge curves:
weight	11.0Kg		
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	1200 Times	
price	RMB:¥ 00.00	
Delivery period	25 Working day	



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