



## High Performance Lithium Ion Polymer Battery 48V 36Ah For Balance Car E Bike

Our Product Introduction

for more products please visit us on [rechargeable-liionbattery.com](http://rechargeable-liionbattery.com)

### Basic Information

- Place of Origin: Changsha, China
- Brand Name: HYZZ
- Certification: ISO9001, CE, CB, UN38.3
- Model Number: HY00091
- 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 36Ah
- L X W X H: 280mmX160mmx124mm
- Feature: Light Weight
- Discharge Cutoff Voltage: 39.2V
- C1 Cycle Life: 1200 Times
- Highlight: **li polymer battery ,  
lithium ion polymer rechargeable battery**

## Product Description

### High Performance Lithium Ion Polymer Battery 48V 36Ah For Balance Car E Bike

Model: 48V 36Ah

Dimension: 280mmX160mmX124mm

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 :9KG

#### Application field

e-bike

e-scooter

balance car

Golf cart

electric motor

Higher Capacity and Stable Discharge Voltage, high continuous discharge rate

Light weight, small size and high performance

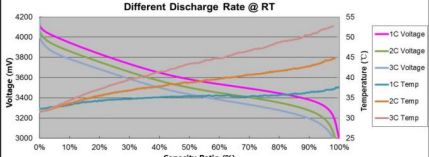
Small internal resistance

Outstanding Discharge properties and Storage Capacity

Pollution free, long cycle life

No memory effect

		Number	HY00091
		Version	A0
	<b>HYLF/48/36-001</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/48/36-001		
L x W x H	280mmX160mmx124mm		
Rated voltage	48VSeries structure		
Rated Capacity	36Ah		
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	7A	<input type="checkbox"/> +Fruit green + bright gray two-color	
Maximum discharge current	50A	<input type="checkbox"/> White+ black	
Peak current	100±5 2S	<input type="checkbox"/> light blue	
Rated discharge current	30A	<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
weight	9.0Kg		
Operating temperature	Charging	0 45	
	Discharge	-20 55	
		Different rate discharge curves:	

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	



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

15616151876

info@pinshengenergy.com

rechargeable-liionbattery.com

NO. 259, Lixiang East Road, Xiangfeng Technology Industry Park, Changsha City, Hunan, China.