



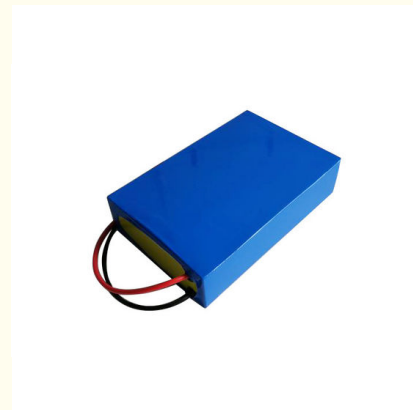
48V 36Ah Lithium Ion Polymer Battery , High Voltage Lithium Polymer Batteries

Our Product Introduction

for more products please visit us on 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
- Application: Electric Car, Tricycle, Four-wheeled Vehicle, Electric Motorcycle
- Charge Cut-off Voltage: 58.8V
- Weight: 9KG
- Highlight: **li polymer battery,
lithium ion polymer rechargeable battery**

Product Description

48V 36Ah Lithium Ion Polymer Battery , High Voltage Lithium Polymer Batteries

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

Advantage of li-ion battery:

long cycle life

low weight ,small size

fast charge/discharge with large current

high temperature resistant

large capacity

no memory effect

enviroment-friendly

Applications:

Golf trolleys, Golf carts,

UPS backup

Fire alarm and security systems

Telecommunication equipment

Electric equipment and telemeter equipment

Light equipment,

Wireless lawn movers vacuum cleaner and washing machine

Toys and consumer electronics

Solar systems

Portable power tools measuring and medical equipment Portable video camera portable personal computer

Garden lighting

Sound systems

And etc

		Number	HY00091
		Version	A0
	HYLF/48/36-001	Date	2019-5-7
Battery pack specification			
1 Basic characteristics		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		
Charging protection voltage	58.8V		
Max.charging voltage	59.5V		
Max. charging current	7A		
Maximum discharge current	50A		
Peak current	100±5 2S		
		<input type="checkbox"/> Sub black	
		<input type="checkbox"/> Bright gray	
		<input type="checkbox"/> +Fruit green + bright gray two-color	
		<input type="checkbox"/> White+ black	
		<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	

		<div><input type="checkbox"/> Navigation plug</div> <div><input checked="" type="checkbox"/> Positive and negative lines</div> <div><input type="checkbox"/> Pole</div> <div><input type="checkbox"/> Hardware contact</div> <div><input type="checkbox"/> socket</div>
Rated discharge current	30A	
Charging method	CC/CV	
weight	9.0Kg	
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	
Cycle life		
price	RMB:¥ 00.00	
Delivery period	25 Working day	

Different rate discharge curves:

Different Discharge Rate @ RT

4200

4000

3800

3600

3400

3200

0%

10%

20%

30%

40%

50%

60%

70%

80%

90%

100%

55

50

45

40

35

30

25

1C Voltage

2C Voltage

3C Voltage

1C Temp

2C Temp

3C Temp

Voltage (mV)

Capacity Ratio (%)

Temperature (°C)



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