



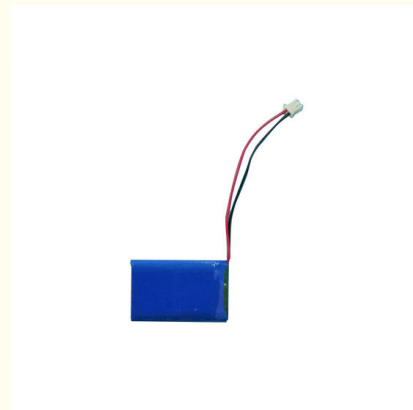
## 4.2V Rechargeable Lithium Ion Battery Used In Electric Cars Explosion Proof

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
- 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: Explosion Proof Battery
- Model: 3.7V 1500mAh
- L X W X H: 10mmX34.2mmX54mm
- Working Temperature: Under -40°C Working Environment
- Charge Cutoff Voltage: 4.2V
- Discharge Cut-off Voltage: 3.0V
- Highlight: **high capacity li ion battery ,  
18650 type rechargeable battery**

## Product Description

### 4.2V Rechargeable Lithium Ion Battery Used In Electric Cars Explosion Proof

Model: 3.7V 1500mAh  
Specification: 10mmX34.2mmx54mm

Features: -20°C ~ 60°C working environment, lithium manganese oxide battery, charge cut-off voltage 4.2V, discharge cut-off voltage 3.0V, working current 0.5A, maximum operating current 1.1A

#### Applications

Smart wearable devices, smart cards, smart electronics  
intelligent door lock, intelligent lighting, emergency light, industrial cameras.  
Bluetooth earphone, power bank, MPS, Tablet PC, laptop, GPS  
Medical devices, electric children toys, electric shoes, electric blanket.

		Number	HY00053	
		Version	A0	
	<b>HYLF/3.7/1.5-001</b> Battery pack specification	Date	2019-5-7	
<b>1 Basic characteristics</b>		Product picture		
Product name	Explosion-proof lithium battery	Working characteristics: cathode material lithium manganate, intrinsically safe mine explosion-proof lithium battery, mainly used in mining and underground operation areas, such as lithium batteries for miners' lamps equipped with workers, and lithium batteries for small instruments.		
product code	HYLF/3.7/1.5-001			
L x W x H	10mmX34.2mmx54mm			
Rated voltage	3.7VSeries structure			
Rated Capacity	1.5Ah			
Serialization	1S			
Internal resistance	≤50mΩ			
Discharge cutoff voltage	2.8V	Shell color		
Charging protection voltage	4.2V	<input type="checkbox"/> Sub black		
Max.charging voltage	4.25V	<input type="checkbox"/> Bright gray		
Max. charging current	0.5A	<input type="checkbox"/> +Fruit green + bright gray two-color		
Maximum discharge current	2A	<input type="checkbox"/> White		
Peak current	5±2A 2S	<input checked="" type="checkbox"/> Blue thermoplastic film		
Rated discharge current	0.2A	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		
Charging method	CC/CV	Test Report:		
weight	55g			
Operating temperature	Charging			0 45
	Discharge			-20 55
60-80%SOC , 2 Storage temperature	-10 35			
60-80% SOC storage, need to recharge every 2 months				
C1 Cycle life	500 Times			
Cycle life				
price	RMB:¥ 00.00			

Delivery period

25 Working day



中国认可  
检测  
TESTING  
CNAS L0997

报告编号: DB20180200-CQFB

## 检 验 报 告

产品名称 锰酸锂离子电池  
型号规格 PLL-5Ah  
委托单位 湖南合一能源科技有限公司  
检验类别 委托试验



煤炭工业重庆机电研究院检验站



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