



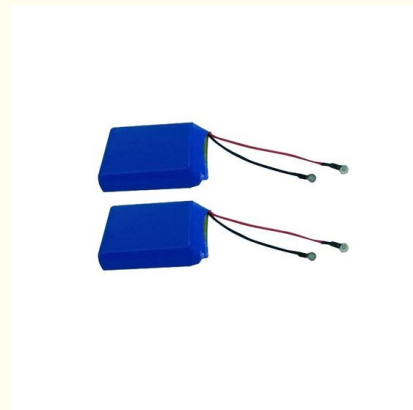
## 500 Times Lithium Iron Phosphate Car Battery 3.7V 5000mAh Energy Saving

### 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 Lithium Battery
- Model: 3.7V 5000mAh
- L X W X H: 17.5mmX55.3mmX70mm
- Working Temperature: Under -40°C Working Environment
- C1 Cycle Life Cycle Life: 500 Times
- Rated Capacity: 5000mAh
- Highlight: **18650 type rechargeable battery ,  
18650 3.7 rechargeable battery**


## 500 Times Lithium Iron Phosphate Car Battery 3.7V 5000mAh Energy Saving

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

- ◆ **Longer Cycle Life** : Offers up to 20 times longer cycle life and five times longer float/calendar life than lead acid battery , helping to minimize replacement cost and reduce total cost of ownership
- ◆ **Lighter Weight** : About 40% of the weight of a comparable lead acid battery . A " drop in" replacement for lead acid batteries
- ◆ **Higher Power** : Delivers twice power of lead acid battery ,even high discharge rate, while maintaining high energy capacity
- ◆ **Wider Temperature Range** : -20 ~60
- ◆ **Superior Safety**: Lithium Iron Phosphate chemistry eliminates the risk of explosion or combustion due to high impact overcharging or short circuit situation

- ◆ Wheelchairs and scooters
- ◆ Solar/wind energy storage
- ◆ Back-up power for small UPS
- ◆ Golf trolleys & buggies
- ◆ Electric bikes

		Number	HY00056	
		Version	A0	
	<b>HYLF/3.7/5-001</b>	Date	2019-5-7	
	Battery pack specification			
<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/3.7/5-001			
L x W x H	17.5mmX55.3mmx70mm			
Rated voltage	3.7VSeries structure			
Rated Capacity	5000mAh			
Serialization	1S			
Internal resistance	≤50mΩ		Shell color <input type="checkbox"/> Sub black <input type="checkbox"/> Bright gray <input type="checkbox"/> +Fruit green + bright gray two-color <input type="checkbox"/> White <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	
Discharge cutoff voltage	2.8V			
Charging protection voltage	4.2V			
Max.charging voltage	4.25V			
Max. charging current	0.5A			
Maximum discharge current	2A			
Peak current	5±2A 2S		Test Report:	
Rated discharge current	0.2A			
Charging method	CC/CV			
weight	55g			
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	 <p>报告编号: DB20170429-CQFB</p> <h2>检 验 报 告</h2> <p>产品名称 磷酸铁锂离子电池 型号规格 PL5Ah 委托单位 湖南合一能源科技有限公司 检验类别 委托检验</p> <p>煤炭工业重庆研究院 检验站</p>
C1 Cycle life	500 Times	
Cycle life		
price	RMB:¥ 00.00	
Delivery period	25 Working day	



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

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