



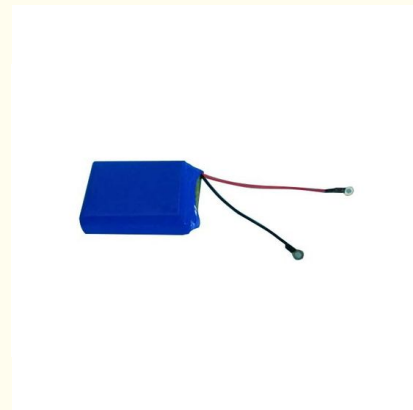
## Deep Cycle 18650 Type Rechargeable Battery Explosion Proof E Bike Batteries

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 4000mAh
- L X W X H: 17.5mmX50.3mmX70mm
- Working Temperature: Under -40°C Working Environment
- Peak Current: 5±2A 2S
- Weight: 55g
- Highlight: **18650 type rechargeable battery ,  
18650 3.7 rechargeable battery**

## Product Description

### Deep Cycle 18650 Type Rechargeable Battery Explosion Proof E Bike Batteries

Model: 3.7V4000mAh

Specification: 17.5mmX50.3mmx70mm

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

- > Wind-Solar energy system
- > Off-grid energy storage
- > Solar street lights
- > Household energy storage
- > Telecom backup system
- > Mobile base stations
- > Emergency backup energy sources
- > Uninterruptible power system
- > Grid load shifters
- > Electric Golf Car
- > Electric vehicles
- > Electric motorcycles
- > Electric forklifts
- > Electric boats, etc.

		Number	HY00055
		Version	A0
	<b>HYLF/3.7/4-001</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/3.7/4-001		
L x W x H	17.5mmX50.3mmx70mm		
Rated voltage	3.7VSeries structure		
Rated Capacity	4000mAh		
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		
C1 Cycle life	500 Times		
Cycle life			
price	RMB:¥ 00.00		

Delivery period

25 Working day



报告编号: DB20170428-CQFB

## 检验报告

产品名称 锰酸锂锂离子电池  
型号规格 PL44h  
委托单位 湖南合一能源科技有限公司  
检验类别 委托检验



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

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