



Light Weight Li Ion Battery Explosion Proof 18650 Battery High Discharge

Our Product Introduction

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: Special Lithium Battery
- Model: 3.7V 1500mAh
- L X W X H: 10mmX34.2mmX54mm
- Working Temperature: Under -40°C Working Environment
- Shell Color: Blue Thermoplastic Film
- Charging Method: CC/CV
- Highlight: **high capacity li ion battery ,
18650 type rechargeable battery**

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Product Description

Light Weight Li Ion Battery Explosion Proof 18650 Battery High Discharge

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

Features:

Lithium Ion Polymer batteries provide the performance of the Li-ion in a thin or moldable package. They do not use a volatile liquid electrolyte and can sustain significant abuse without explosion or fire.

The lithium polymer uses a polymer gel electrolyte to replace the traditional liquid electrolyte. Lithium-polymer finds its market niche in wafer-thin geometries, such as batteries for credit cards and other such applications. Expected cycle life is about 500+cycles.

Advantages:

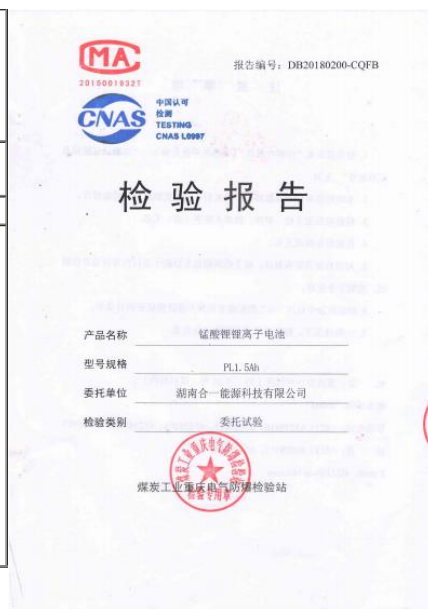
1. Safe and reliable, environmentally friendly, no memory effect
2. Improved safety
3. Very thin profile. Thickness can be less than 1 mm, can be stuffed into the credit card
4. Light weight & High capacity
5. Lower internal impedance
6. Flexible size, customized cell size

Applications:

1. Portable DVD, Laptops, MP3, MP4, MD, digital cameras, mobile phone, Camera, PHS phone
2. Communication devices, Instrumentation, Power tools
3. Aircraft model, Car model, Electric toys
4. Miner's lamp, Small UPS, GPS, wireless mouse, calculators, pagers, PDA

		Number	HY00053
		Version	A0
	HYLF/3.7/1.5-001 Battery pack specification	Date	2019-5-7
1 Basic characteristics		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 60-80% SOC storage, need to recharge every 2 months	-10 35
C1 Cycle life Cycle life	500 Times
price	RMB:¥ 00.00
Delivery period	25 Working day



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