



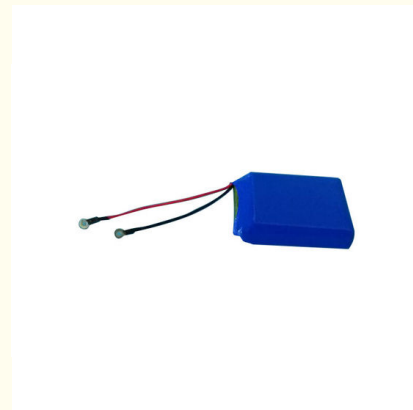
High Density Explosion Proof Battery 3.7V 5000mAh 500 Times Cycle Life

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: HY00056
- 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
- Charge Cut-off Voltage: 4.2V
- Aximum Operating Current: 1.1A
- Highlight: **18650 type rechargeable battery ,
18650 3.7 rechargeable battery**

Product Description

High Density Explosion Proof Battery 3.7V 5000mAh 500 Times Cycle Life

Model: 3.7V 5000mAh

Specification: 17.5mmX55.3mmx70mm

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: Measuring instruments, meteorological instruments, miner's lamps, mining equipment

Key advantages

High energy density: more energy with less weight and footprint.

High charge currents (short charge period)

High discharge currents

Ultra-high cycling performance (up to six times the battery life of a conventional battery)

High efficiency between charging and discharging

Higher continual power available

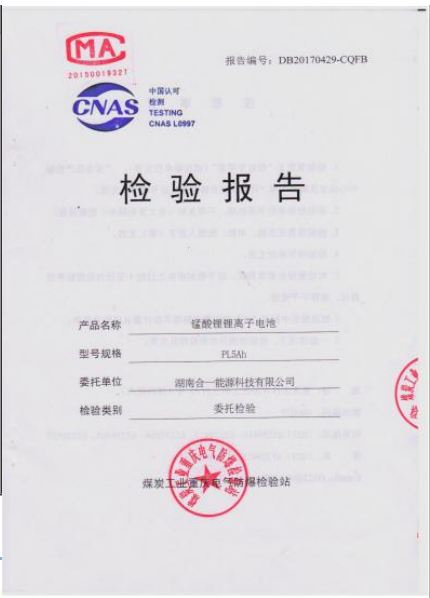
Wide operating temperature

Predictable end of life due BMS controller

The lowest possible TCO

		Number	HY00056
		Version	A0
	HYLF/3.7/5-001	Date	2019-5-7
	Battery pack specification		
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/3.7/5-001		
L x W x H	17.5mmX55.3mmx70mm		
Rated voltage	3.7VSeries structure		
Rated Capacity	5000mAh		
Serialization	1S		
Internal resistance	≤50mΩ		
Discharge cutoff voltage	2.8V	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	
Charging protection voltage	4.2V		
Max.charging voltage	4.25V		
Max. charging current	0.5A		
Maximum discharge current	2A		
Peak current	5±2A 2S		
Rated discharge current	0.2A		
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	500 Times		
Cycle life			

price	RMB:¥ 00.00
Delivery period	25 Working day



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