



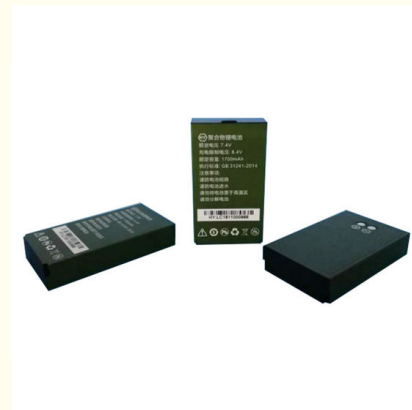
## High Power Rechargeable Batteries 7.4V 1700mAh Long Cycle Life 500 Times

### 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: Special Lithium Battery
- Model: 7.4V1700mAh
- L X W X H: 20mmX68mmx70mm
- Working Temperature: Under -40°C Working Environment
- Working Current: 0.5A
- Applications: Meteorological Instruments, Polar Surveys, etc.
- Highlight: large capacity lithium battery, eco ion battery

## Product Description

### High Power Rechargeable Batteries 7.4V 1700mAh Long Cycle Life 500 Times

Model: 7.4V1700mAh

Specification: 20mmX68mmx70mm

Features: effective discharge rate  $\geq 75\%$  under  $-40^{\circ}\text{C}$  working environment, polymer square low temperature lithium battery, charge cut-off voltage 8.4V, discharge cut-off voltage 5V, working current 0.5A, maximum working current 3A

#### Application

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

#### Advantage:

- 1, High energy density
- 2, High working voltage for single battery cells
- 3, Pollution-free
- 4, Long cycle life
- 5, No memory effect
- 6, Capacity, resistance, Voltage, platform time consistency is good
- 7, With short-circuit protection function, safe and reliable
- 8, Factory price&High quality
- 9, Good consistency, low self discharge
- 10, Light weight, small and customized size

		Number	HY00041
		Version	A0
		Date	2019-5-7
	<b>HYLF/7.4/1.7-001</b> Battery pack specification		
<b>1 Basic characteristics</b>		Product picture	
Product name	Low temperature lithium battery	Soft pack laser welding assembly method	
product code	HYLF/7.4/1.7-001	Low temperature work protection board	
L x W x H	20mmX68mmx70mm		
Rated voltage	7.4V	Series structure	
Rated Capacity	1700mAh	-40 -55 Ambient operating temperature: -40 -55	
Serialization	2S	40 ,0.2C5.0V,70%.Working characteristics:	
Internal resistance	$\leq 60\text{m}\Omega$	Under the condition of low temperature $40^{\circ}\text{C}$ , the current is discharged to 5.0V at 0.2C, and the effective discharge rate is not lower than 70% of the normal temperature capacity.	
Discharge cutoff voltage	5.0V	Shell color	
Charging protection voltage	8.4V	<input type="checkbox"/> Matt black	
Max.charging voltage	8.5V	<input type="checkbox"/> Bright gray	
Max. charging current	3A	<input type="checkbox"/> Fruit green + bright gray (two colors)	
Maximum discharge current	3A	<input checked="" type="checkbox"/> Black	
Peak current	$6\pm 3\text{A}$ 2S		
Rated discharge current	0.5A	Charging and discharging interface	
		<input type="checkbox"/> Wall terminal	
		<input type="checkbox"/> Anderson	
		<input type="checkbox"/> Air plug	
		<input type="checkbox"/> Positive and negative lines	
		<input checked="" type="checkbox"/> Hardware contact	
Charging method	CC/CV		
weight	87.3g		
Operating temperature	Charging	0 45	
	Discharge	-40 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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