



## High Power Rechargeable Batteries , 18650 High Capacity Lithium Battery

### 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: Rechargeable Li Ion Battery
- Model: 12V 30Ah
- L X W X H: 280mmX135mmx120mm
- Application: Wheelchairs And Scooters
- Discharge Cutoff Voltage: 11.2V
- Charging Protection Voltage: 16.8V
- Highlight: **18650 rechargeable li ion battery ,  
18650 lithium rechargeable battery**

## Product Description

### High Power Rechargeable Batteries , 18650 High Capacity Lithium Battery

#### Model: 12V 30Ah

Dimension:280mmX135mmX120mm;

Feature:

Conversion time:5ms;Analog sine wave; AC input:AC110V~220V,DC input:DC18V-36V;Car input:12V,DC output:12V,USB 5V;Weight:3.5KG

#### Key Features :

- ◆ 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

#### Application Lithium battery:

Mobile phones, tablets, Bluetooth headsets, smart watches and other smart wearable devices, GPS, electric toys, beauty instruments, aromatherapy machines, LED lights, quadcopters, drones ,etc.

#### Application Lithium battery pack:

E-bike, power tools, new energy vehicles, medical equipment, digital cameras, measuring instruments, robots, etc.

Tips: If you see our products and have questions about the products, please contact our account manager to send your specific needs, such as voltage, capacity, shape, size, working current, etc. We can customize and meet your needs according to your needs. The best lithium battery matched by the equipment, we are very happy to provide you with test samples, and will reply you as soon as possible, thank you!

		Number	HY.NO007
		Version	A0
	<b>HYLF/12/30-001</b>	Date	2019-5-7
	Battery pack specification		
<b>1 Basic characteristics</b>		Product picture	
Product name	Portable power supply	Battery: ternary lithium battery	
product code	HYLF/12/30-001		
L x W x H	280mmX135mmX120mm		
Rated voltage	12VSeries structure		
Rated Capacity	30Ah		
Serialization	4S		
Internal resistance	≤100mΩ		
Discharge cutoff voltage	11.2V	Shell color	
Charging protection voltage	16.8V	<input type="checkbox"/> Sub black	
Max.charging voltage	17V	<input type="checkbox"/> Bright gray	
Max. charging current	10A	<input type="checkbox"/> +Fruit green + bright gray two-color	
Maximum discharge current	25A	<input type="checkbox"/> White+ black	
Peak current	50±5 2S	<input type="checkbox"/> Blue thermoplastic film	
Rated discharge current	15A	Charging and discharging interface	
		<input type="checkbox"/> Wall terminal	
		<input type="checkbox"/> Anderson	
		<input type="checkbox"/> Navigation plug	
		<input type="checkbox"/> Positive and negative lines	
Charging method	CC/CV	<input type="checkbox"/> Pole	
		<input type="checkbox"/> Hardware contact	
weight	3.5Kg		
Operating temperature	Charging	0 45	
	Discharge	-20 55	
		5ms,,AC110V~220V,DC18V-36V,12V,12V,USB	

60-80%SOC , 2 Storage temperature 60-80% SOC storage, need to recharge every 2 months	-10 35	5V.Features: conversion time 5ms, analog sine wave, AC input AC110V~220V, DC input DC18V- 36V, car 12V input, DC output 12V, USB 5V.
C1 Cycle life Cycle life	1500 Times	
price	RMB:¥ 00.00	
Delivery period	25 Working day	

#### FAQ:

Q: Is OEM/ODM battery pack available?

A: Yes, OEM/ODM battery packs are warmly welcome. Professional engineers provide technical support.

Q: What information do you need to make a customized battery pack?

A: We need the details below:

1. Size of the battery pack you need in mm.
2. Capacity of the Battery pack.
3. Voltage of the battery pack.
4. Max discharge current.
5. Cable and connector types you need.
6. Casing and Terminals if required.
7. Any protection circuits you may need.

Q: Can you print my logo on the battery cover?

A: Yes, custom logo service and branding is available.

Q: Is sample order acceptable?

A: Yes, for most of the batteries, sample orders for testing quality is reasonable and acceptable.



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