



## Highest Capacity 18650 Li Ion Battery Rechargeable Lithium Battery Pack

### 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: 18650 Lithium Ion Battery
- Model: 12V 30Ah
- L X W X H: 280mmX135mmx120mm
- Application: Energy Storage
- Advantage: High Density Of Energy
- Charging Protection Voltage: 16.8V
- Highlight: **18650 rechargeable li ion battery ,  
18650 lithium rechargeable battery**

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## Product Description

### Highest Capacity 18650 Li Ion Battery Rechargeable Lithium Battery Pack

#### 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

#### Main Features:

Professional BMS Design, Provide over-charge&discharge protection, over-current protection, short circuit protection, Temperature Protection, Cell Balance ,etc.

Each Battery Cell with Voltage/Capacity/Inner resistance match work

Battery Cell guarantee Real cycle life, We use Original Brand li-ion cell, or top quality Chinese brand cell

No MOQ request, small quantity for sample test available

Customized Shape/size design according to your idea

1 year Warranty, we have safe and fast shipping method send battery to your country

#### Application

1. Energy Storage

-- Solar-Wind Power System / City Grid (On/Off) / Community and Family

2. Back-up System and UPS

-- Telcom Base / CATV system / Computer Server Center / Medical Instrumnt / Military Equipment

3. Other Applications

-- Security and Electronics / Mobile POS, Mining Lihgt / Torch / LED Light / Emergency Light

-- RV Motorhome /Golf Carts Battery / Boat Marine Yachts / Electric Skateboard

-- LED Backup / Engine Starting Battery,etc.

#### Advantage

1. environmental friendly resources

2. High density of energy

3. poor self-discharge

4. low internal resistance

5. Longer cycle life

6. Zero memory effect

		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 <input type="checkbox"/> Sub black <input type="checkbox"/> Bright gray <input type="checkbox"/> +Fruit green + bright gray two-color <input type="checkbox"/> White+ black <input type="checkbox"/> Blue thermoplastic film	
Charging protection voltage	16.8V		
Max.charging voltage	17V		
Max. charging current	10A		
Maximum discharge current	25A		
Peak current	50±5 2S		
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 <input type="checkbox"/> Pole <input type="checkbox"/> Hardware contact	
Charging method	CC/CV		
weight	3.5Kg		

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	1500 Times	
price	RMB:¥ 00.00	
Delivery period	25 Working day	

5ms,,AC110V~220V,DC18V-36V,12V,12V,USB 5V.Features: conversion time 5ms, analog sine wave, AC input AC110V~220V, DC input DC18V-36V, car 12V input, DC output 12V, USB 5V.

#### 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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