



Lightweight 18650 Lithium Ion Battery 12 Volt Lithium Ion Batteries For Cars

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: Roads Testing Ground
- Advantage: High Density Of Energy
- Max. Charging Current: 10A
- Highlight: **18650 rechargeable li ion battery ,
18650 lithium rechargeable battery**

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Product Description

Lightweight 18650 Lithium Ion Battery 12 Volt Lithium Ion Batteries For Cars

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

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.

Warranty:

The period of warranty is one year from the date of shipment.

We guarantee to give a replacement in case of cells with defects proven due to manufacturing process instead of the customer abuse and misuse.

Applications:

Construction, civil engineering bridges, roads testing ground, outdoor geological exploration, air quality monitoring, mobile information and communication, etc. instrumentation electronic mapping scanning equipment

Storage:

1. If the battery need to be stored for a long time, charge the battery for 40%-70% electric quantity

Battery and the charger should be stored in clean, dry and ventilating place, and should not be together with corrosive material, keep the battery away from fire and heat source.

		Number	HY.NO007
		Version	A0
	HYLF/12/30-001	Date	2019-5-7
	Battery pack specification		
1 Basic characteristics		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		
Rated discharge current	15A	<input type="checkbox"/> Blue thermoplastic film	
		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		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.
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	1500 Times		
Cycle life			
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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