



24V 15Ah High Capacity Lithium Polymer Battery For Wind Solar Energy System

Our Product Introduction

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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: 24V 15Ah
- L X W X H: 172mmX60mmx125mm
- Application: Measuring Instruments, Meteorological Instruments, Etc.
- Charge Cut-off Voltage: 29.4V
- Weight: 2.15KG
- Highlight: **large capacity lithium battery, lithium ion phosphate battery**

Product Description

24V 15Ah High Capacity Lithium Polymer Battery For Wind Solar Energy System

Model: 24V 15Ah

Dimension:172mmX60mmx125mm;

working temperature:-40 ;Low temperature battery core 8055112/7S3P; Charge cut-off voltage :29.4V; discharge cut-off voltage: 17.5V ;working current: 3A; maximum operating current :7.5A; weight:2.15KG; cycle life: 500 times

Applications

- > Wind-Solar energy system
- > Off-grid energy storage
- > Solar street lights
- > Household energy storage
- > Telecom backup system
- > Mobile base stations
- > Emergency backup energy sources
- > Uninterruptible power system
- > Grid load shifters
- > Electric Golf Car
- > Electric vehicles
- > Electric motorcycles
- > Electric forklifts
- > Electric boats, etc.

Features

1. Long cycle life

The cycle life of lead acid battery about 300 times,but lithium iron battery more better,charging at the 5 hours rate can reach 1500 times.Under the same conditions,Lead acid battery can use 1to 2 years,Lifepo4 will be 5 to 6 years.

2. Fast charge capability

The lithium iron can be fast charge and discharge, completely full at half an hour, will not affect the cycle life.

3. Resistance to high temperature stable performance

The lithium iron's electric heating peak can reach 350 to 500

4. High discharge rate capability,10C continuous, 20C pulse discharge;

5. Maintenance free;

6. Safe technology, will not catch fire or explode when being overcharged

7. Light weight,

		:	HY00084
		:	A0
	HYLF/24/15-001		
	Battery pack specification	:	2019-5-7
1 Basic characteristics		Product picture	
Product name	Industrial lithium battery	Batteries:Battery: low temperature polymer lithium battery	
product code	HYLF/24/15-001		
L x W x H	172mmX60mmx125mm		
Rated voltage	24VSeries structure		
Rated Capacity	15Ah		
Serialization	7S		
Internal resistance	≤100mΩ		
Discharge cutoff voltage	17.5V	Shell color	
Charging protection voltage	29.4V		
Max.charging voltage	29.75V		
Max. charging current	4A		
Maximum discharge current	7.5A		
Peak current	15±2 2S		
		<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 checked="" type="checkbox"/> Blue thermoplastic film	
		Charging and discharging interface	
		<input type="checkbox"/> Wall terminal <input type="checkbox"/> Anderson <input type="checkbox"/> Navigation plug	

Rated discharge current	3A	<input checked="" type="checkbox"/> Positive and negative lines <input type="checkbox"/> Pole <input type="checkbox"/> Hardware contact
Charging method	CC/CV	
weight	2.15Kg	
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	

Low-temperature lithium battery cell discharge curve:



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