



Multi Use Industrial Lithium Batteries 24V 300AH For Measuring Instruments

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: Industrial Lithium Batteries
- Model: 24V/300AH
- L X W X H: 506mm*470mm*165mm
- Working Environment: -20°C-60°C
- Charge Cut-off Voltage: 29.2V
- Continuous Working Current: 100A
- Highlight: industrial rechargeable battery,
industrial grade battery

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Product Description

Multi Use Industrial Lithium Batteries 24V 300AH For Measuring Instruments

Model: 24V/300AH

Specification: 506mm*470mm*165mm

Parameters: working temperature -20°C-60°C, lithium iron phosphate battery 8S, continuous working current 100A, 60A charging, instantaneous maximum current 150A (2S), Anderson interface, charging upper limit 29.2V, discharge cutoff 19.2V, sheet metal shell, Spray, weight 60KG.

Applications: Measuring instruments, meteorological instruments, power grids, engineering equipment

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 1 to 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,

One third the weight of an equivalent lead acid battery;

8. No memory record ,can use anytime when charge.

9. Environmental protection. Does not contain heavy metals such as mercury, cadmium, etc.

10. Built-in automatic protection for over-charge, over-discharge and over-temperature conditions

11. Communication of monitored data via Battery Management System (BMS)

		Number		HY00065
		Version	A0	
	HYLF/24/300-001 Battery pack specification	Date	2019-5-7	
1 Basic characteristics				
Product name	Industrial lithium battery		Batteries:-3.2V100AH(Battery: lithium iron phosphate aluminum shell -3.2V100AH)	
product code	HYLF/24/300-001			
L x W x H	506mm*470mm*165mm		Shell material: cold rolled sheet	
Rated voltage	25.6VSeries structure			
Rated Capacity	10Ah			
Serialization	3P8S			
Internal resistance	≤100mΩ			
Discharge cutoff voltage	19.2V		Shell color	
Charging protection voltage	28.8V		<input checked="" type="checkbox"/> Sub black	
Max.charging voltage	29.2V		<input type="checkbox"/> Bright gray	
Max. charging current	60A		<input type="checkbox"/> +Fruit green + bright gray (two-color)	
Maximum discharge current	100A		<input type="checkbox"/> White	
Peak current	150±2A 2S		<input type="checkbox"/> Blue thermoplastic film	
Rated discharge current	100A	Charging and discharging interface		
		<input type="checkbox"/> Wall terminal		
		<input checked="" 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	64Kg			
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	Batteries:3.2v/100Ah Cell discharge performance
C1 Cycle life Cycle life	1500 Times	
price	RMB:¥ 00.00	
Delivery period	25 Working day	



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