



High Capacity 12v Lithium Ion Battery Rechargeable Lithium Ion C Batteries

Our Product Introduction

for more products please visit us on 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 500AH
- L X W X H: 480mm*311.5mm*282.5mm
- Working Temperature: -20°C ~ 60°C
- Weight: 56.5Kg
- Shell Color: Sub Black
- Highlight: lithium ion auto battery ,
lightweight automotive battery

Product Description

High Capacity 12v Lithium Ion Battery Rechargeable Lithium Ion C Batteries

Model: 12V 500AH

Dimension: 480mm*311.5mm*282.5mm;

Parameter:

working environment:-20 -60 ;Lithium iron phosphate battery 4S;Charge cutoff voltage:14.4V;Discharge cutoff voltage:9.6V;

Continuous 240A discharge;50A Charging; Wall terminal with protective cover and LCD display

How to choose a high quality lithium battery:

- 1, A grade battery cell, with full capacity for each battery cell;
- 2, BMS: water proof, anti static, over current protection, over voltage protection, with sealed case;
- 3, IP55 water proof case, plastic or steel case available by customer's requirement. MOQ: 1pieces.

In order to guarantee A grade battery cell:

- 1, High grade raw material;
- 2, 12hours & 3 cycles charging/discharging test.

Applications

Smart wearable devices, smart cards, smart electronics

intelligent door lock, intelligent lighting, emergency light, industrial cameras.

Bluetooth earphone, power bank,MPS, Tablet PC, laptop, GPS

Medical devices, electric children toys, electric shoes, electric blanket.

		Number		HY00078							
		Version		A0							
		HYLF/12/500-001		Date		2019-5-7					
		Battery pack specification									
1 Basic characteristics				Product picture							
Product name		Industrial lithium battery		Batteries:3.2V100AHLithium iron phosphate battery 3.2V100AH							
product code		HYLF/12/500-001									
L x W x H		480mm*311.5mm*282.5mm									
Rated voltage		12.8VSeries structure									
Rated Capacity		500Ah									
Serialization		4S									
Internal resistance		≤100mΩ									
Discharge cutoff voltage		9.6V						Shell color <input checked="" type="checkbox"/> Sub black <input type="checkbox"/> Bright gray <input type="checkbox"/> +Fruit green + bright gray two-color <input type="checkbox"/> White <input type="checkbox"/> Blue thermoplastic film			
Charging protection voltage		14.4V									
Max.charging voltage		14.6V									
Max. charging current		50A									
Maximum discharge current		240A									
Peak current		400±2 2S									
Rated discharge current		240A		Charging and discharging interface							
				<input type="checkbox"/> Wall terminal							
				<input type="checkbox"/> Anderson							
				<input type="checkbox"/> Navigation plug							
				<input checked="" type="checkbox"/> Positive and negative lines							
Operating temperature				<input type="checkbox"/> Pole							
				<input type="checkbox"/> Hardware contact							
Charging method		CC/CV									
weight		56.5Kg									
		Charging						0 45			
		Discharge						-20 55			

60-80%SOC , 2 Storage temperature 60-80% SOC storage, need to recharge every 2 months	-10 35	LCD.Front panel content: through-wall terminal with protective cover and LCD display.
C1 Cycle life Cycle life	1500 Times	
price	RMB:¥ 00.00	
Delivery period	25 Working day	



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