



Rechargeable High Power Lithium Ion Battery 50A Environmental Friendly

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: High Power Lithium Ion Battery
- Model: 48V/60AH
- L X W X H: 340mmX236mmx168mm
- Working Temperature: -20°C ~ 60°C
- Working Current: 50A
- Applications: Golf Carts, Sweepers, Power, etc.
- Highlight: **hi power lithium batteries,**
great power lithium battery

Product Description

Rechargeable High Power Lithium Ion Battery 50A Environmental Friendly

Model: 48V/60AH

Specifications L x W x H: 340mmX236mmx168mm

Parameters: working temperature -20°C ~ 60°C, ternary lithium battery 14S, BMS system, RS485 communication, continuous working current 50A, instantaneous maximum current 100A, charging upper limit 58.8V, lower discharge limit 39.2V, cold rolled plate shell, spray

Applications: AGV vehicles, lawn mowers, sightseeing vehicles, sweepers, golf carts, sweepers, power


environmentally friendly backup power system focus on short-time and high-rate discharge scenarios. The environmentally friendly lithium ion battery configured with high-performance BMS, has a wide range of performance and application advantages compared with conventional battery.

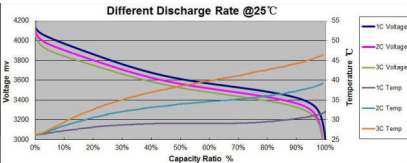
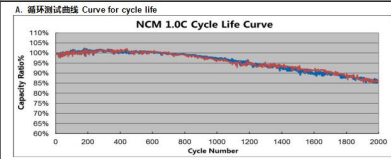
Advantages

1. It is high integrated with less installation space.
2. Long life cycle, >3000 times at 80% DOD.
3. It without heavy metals and environment friendly.
4. Maintenance free, there is no memory effect.
5. Internal BMS with full protection, battery has high voltage protection with higher reliability.

Safety

Passed the below abuse and safety test-short-circuit, dropping, nail penetration, impact, crush, thermal shock, over-charge, over-discharge: no fire, no explosion with stable chemical structure.

		Number		HY.NO0003							
		Version		A0							
		HYLF/48/60-001		Date		2019-5-8					
		Battery pack specification									
1 Basic characteristics						Product picture					
Product name		Lithium battery pack									
product code		HYLF/48/60-001									
L x W x H		340mmX236mmx168mm									
Rated voltage		48V									
Rated Capacity		60AH									
Serialization		2P14SSoft polymer									
Internal resistance		≤120mΩ									
Discharge cutoff voltage		42V				Shell color <input checked="" type="checkbox"/> Matt black <input type="checkbox"/> Bright gray <input type="checkbox"/> Fruit green + bright gray (two colors) <input type="checkbox"/> Stainless steel Charging and discharging interface <input type="checkbox"/> Wall terminal <input checked="" type="checkbox"/> Anderson <input type="checkbox"/> Air plug <input type="checkbox"/> Positive and negative lines Batteries:3.6v/30Ah					
Charging protection voltage		58.8V									
Max.charging voltage		59.5V									
Max. charging current		12A 0.2C									
Max. sustained discharge current		50A									
Peak current		100±3A 2S									
Rated discharge current		30A									
Charging method		CC/CV									
weight		23.0Kg									
Operating temperature		Charging		0 45							
		Discharge		-20 45							

60-80%SOC , 2 Storage temperature 60-80% SOC storage, need to recharge every 2 months	-10 35	
C1 Cycle life	1500 Times	
price	RMB:¥ 00.00	Cycle graph
Delivery period	25 Working day	



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