



High Voltage Lithium Polymer Batteries , Commercial Lithium Ion Battery

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: High Power Lithium Ion Battery
- Model: 48V/40AH
- L X W X H: 330mm*173mm*216mm
- Working Temperature: -20°C ~ 60°C
- Weight: 12.5KG
- Applications: AGV Vehicles, Lawn Mowers, etc.
- Highlight: **great power rechargeable batteries,
great power lithium battery,
High Voltage Lithium ion cells**

Product Description

High Voltage Lithium Polymer Batteries , Commercial Lithium Ion Battery

Model: 48V/40AH

Specification L x W x H: 330mm*173mm*216mm

Parameters: working temperature -20°C ~ 60°C, ternary lithium 3S, continuous working current 80A, 50A charging, instantaneous maximum current 150A (2S), M8 pure copper stud interface, charging upper limit 12.6V, discharge cut-off 9V, lead acid outer casing ,weight 12.5KG.
(There are four colors and 50 different sizes for users to choose)

Applications

electrical motorcycle, ebike, e-scooter, e-wheelchair, e-golf cart, medical equipment, power tool, electric unicycle etc.

CELLS:

Quality Lithium-ion cells with high power and energy density;

Passed abuse tests of over-charge/discharge test, high-low temperature test, impact test and puncture test;


With good safety performance, without problems of short-circuit, leakage, inflammation and explosion;

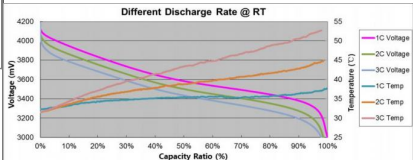
No memory effect, low self-discharge rate;

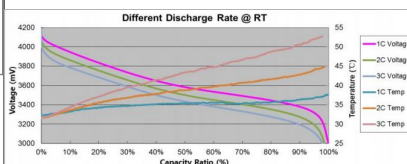
Environment-friendly;

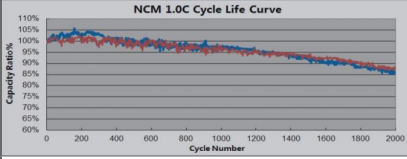
Long cycle life to over 800 times or 2-3 years

		Number	HY00012	
		Version	A0	
HYLF/48/40-001		Date	2019-5-8	
Battery pack specification				
1 Basic characteristics		Product picture		
Product name	Lithium battery pack			
product code	HYLF/48/40-001			
L x W x H	330mm*173mm*216mm			
Rated voltage	48V			
Rated Capacity	60AH			
Serialization	14SSoft polymer			
Internal resistance	≤100mΩ			
Discharge cutoff voltage	39.2V		Shell color	
Charging protection voltage	58.8V		Shell color	
Max.charging voltage	59.5V		<input type="checkbox"/> Matt black	
Max. charging current	8A 0.2C		<input checked="" type="checkbox"/> Bright gray	
Max. sustained discharge current	50A		<input type="checkbox"/> Fruit green + bright gray (two colors)	
			<input type="checkbox"/> Stainless steel	
Peak current	100±3A 2S		Charging and discharging interface	
Rated discharge current	20A		<input type="checkbox"/> Wall terminal	
			<input type="checkbox"/> Anderson	
			<input type="checkbox"/> Air plug	
			<input type="checkbox"/> Positive and negative lines	
			<input checked="" type="checkbox"/> Terminal post	
			Batteries:3.7v/40Ah	
Charging method	CC/CV		Cell discharge curve	
weight	11.5Kg			
Operating temperature	Charging	0 45		
	Discharge	-20 45		
60-80%SOC , 2 Storage temperature	-10 35			
60-80% SOC storage, need to recharge every 2 months				







C1 Cycle life	1500 Times	
price	RMB:¥ 00.00	Cycle graph
Delivery period	25 Working day	



Hunan Pinsheng Energy Technology Co., LTD.



15616151876



info@pinshengenergy.com



rechargeable-liionbattery.com

NO. 259, Lixiang East Road, Xiangfeng Technology Industry Park, Changsha City, Hunan, China.