



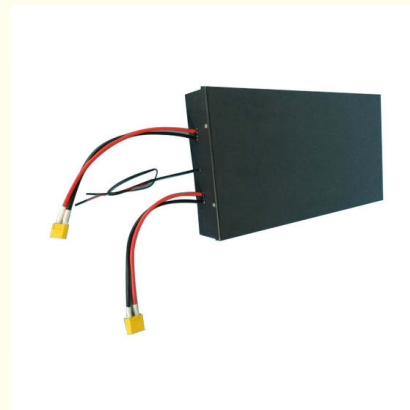
High Discharge Industrial Lithium Batteries 72V For Engineering Equipment

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: Industrial Lithium Batteries
- Model: 72V 12.5AH
- L X W X H: 380mm*208mm*30mm
- Working Environment: -20°C-60°C
- Applications: Power Grids, Engineering Equipment
- Continuous Working Current: 12.5A
- Highlight: **industrial rechargeable battery, industrial grade battery**

Product Description

High Discharge Industrial Lithium Batteries 72V For Engineering Equipment

Model: 72V 12.5AH

Specification: 380mm*208mm*30mm

Parameters: -20°C-60°C working environment, ternary lithium battery, charge cut-off voltage 84V, discharge cut-off voltage 56V, operating current 12.5A, maximum operating current 25A, discharge port is XT90, charging port 5557 2Pin terminal, metal case

Application:

Electric vehicle
Golf cart
Electric motorcycle
Electric boat
Electric forklift
Telecommunication
Distributed Grid Energy Storage system
Mining equipment
Solar energy storage system
Marine
Backup power
Household energy storage system

Matters Needing Attention

- (1) Please check if spare parts are completed when open the package and read the operation manual carefully.
- (2) Do not make the battery Short Circuit, do not over charge and discharge.
- (3) Please charge the new battery to full capacity before discharge for the first use.
- (4) The battery pack is fixed with plate and strip before delivery, do not disassemble the plate and strip when using the battery.
- (5) Checking the voltage of battery, normally it is 3.2V-3.3V.
- (6) Fix BMS for battery pack and protect single cell to avoid over charge and over-discharge.
- (7) Rivet or screw is used for battery connector.
- (8) Please use copper part to connect battery packs and fix with hydraulic pressure plier. We could also provide the relevant connection which fixed with screws.
- (9) The charger used should be approved by our company in order to match with our lithium batteries.
- (10) It will shorten battery cycle lifetime and damage battery due to overcharge and over-discharge if not do according to the above. It won't be within our company warranty.

		Number	HY00069
		Version	A0
	HYLF/72/12.5-001	Date	2019-5-7
	Battery pack specification		
1 Basic characteristics		Product picture	
Product name	Industrial lithium battery	Batteries:-3.6V12.5AHTernary lithium battery - 3.6V12.5AH	
product code	HYLF/72/12.5-001		
L x W x H	380mm*208mm*30mm		
Rated voltage	72VSeries structure		
Rated Capacity	12.5Ah		
Serialization	20S	Shell material: epoxy resin board packaging, optional sheet metal, plastic shell, aluminum alloy, etc.	
Internal resistance	≤100mΩ		
Discharge cutoff voltage	56V		
Charging protection voltage	84V	<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	
Max.charging voltage	85V		
Max. charging current	6A		
Maximum discharge current	25A		
Peak current	50±2A 2S		
Rated discharge current	12.5A	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 <input type="checkbox"/> Pole <input type="checkbox"/> Hardware contact	
Charging method	CC/CV		

weight	11Kg	
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 Cycle life	1500 Times	
price	RMB:¥ 00.00	
Delivery period	25 Working day	



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