



# Lightweight Lithium Ion Polymer Battery Long Cycle Life With Balance Connector

## **Basic Information**

Place of Origin: Changsha, China

• Brand Name: HYZZ

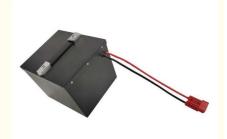
• Certification: ISO9001, CE, CB, UN38.3

Model Number: HY00072

• Packaging Details: foam, wooden box / foam, carton, tray

Delivery Time: 22 daysPayment Terms: L/C, T/T

• Supply Ability: 10,000 PCS per month



## **Product Specification**

• Name: Lithium Ion Polymer Battery

• Model: 48V 25AH

• L X W X H: 210mm\*190mm\*180mm

Working Temperature: -20°C ~ 60°C
 Max.charging Voltage: 59.5V
 Max. Charging Current: 10A

• Highlight: lithium ion polymer rechargeable battery,

rechargeable lithium polymer battery

## **Product Description**

#### Lightweight Lithium Ion Polymer Battery Long Cycle Life With Balance Connector

Model: 48V25AH

Dimension: 210mm\*190mm\*180mm

Parameter:

working environment:-20 -60 ;Ternary lithium battery 2P14S

Charge cutoff voltage:58.8V;Discharge cutoff voltage:39.2V; working current:60A; charge current:10A; sheet metal shell

#### Warranty:

The period of warranty is one year from the date of shipment.

We guarantee to give a replacement in case of cells with defects proven due to manufacturing process instead of the customer abuse and misuse.

#### Applications:

Construction, civil engineering bridges, roads testing ground, outdoor geological exploration, air quality monitoring, mobile information and communication, etc. instrumentation electronic mapping scanning equipment

#### Storage:

- 1. If the battery need to be stored for a long time, charge the battery for 40%-70% electric quantity.
- 2. Battery and the charger should be stored in clean, dry and ventilating place, and should not be together with corrosive material, keep the battery away from fire and heat source.

#### Maintainance:

If the battery won't be used for a long period, charge it every 3 months, and each time 2~3h.

Transportation

Battery should be transported after packaging, and should avoid severe vibrating, impacting, extrusion, and direct light and rain. They can be transported by train, ship and plane, etc.

			Number	HY00072
			Version	
	HYLF/48/2	E 001	version	Au
		specification	Date	2019-5-7
1 Basic characteristic	s		Product	picture
Product name	Industrial lith	nium battery		
product code	HYLF/48/25	-001	Batteries:Ternary battery  Shell material: epoxy resin board packaging, optional sheet metal, plastic shell, aluminum alloy, etc.	
LxWxH	210mm*190	mm*180mm		
Rated voltage	48VSeries s	tructure		
Rated Capacity	25Ah			
Serialization	14S		]	
Internal resistance	≤100mΩ			
Discharge cutoff voltage	39.2V		Shell col	or
Charging protection voltage	58.8V		☑ Sub black	
Max.charging voltage	59.5V		□ Bright	gray
Max. charging current	10A		٦	
Maximum discharge current	60A		- White	
Peak current	100±5A 2S		—□ White	
Rated discharge current	15A		<ul> <li>□ Blue thermoplastic film</li> <li>Charging and discharging interface</li> <li>□ Wall terminal</li> <li>☑ Anderson</li> <li>□ Navigation plug</li> <li>□ Positive and negative lines</li> <li>□ Pole</li> <li>□ Hardware contact</li> </ul>	
Charging method	CC/CV			
weight	16Kg			
	Charging	0 45		
Operating temperature	Discharge	-20 55		

60-80%SOC, 2	
Storage temperature	
60-80% SOC storage,	10.35
need to recharge	10 33
every 2 months	
C1 Cycle life	1500 Times
Cycle life	
price	RMB:¥ 00.00
Delivery period	25 Working day



## **Hunan Pinsheng Energy Technology Co., LTD.**



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