



## Light Weight Power Storage Batteries For Homes Recharge Li Ion Battery

### Our Product Introduction

#### Basic Information

- Place of Origin: Changsha, China
- Brand Name: HYZZ
- Certification: ISO9001, CE, CB, UN38.3
- Model Number: HY00037
- 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: Energy Storage Lithium Battery
- Model: 48V/20KWH/3000W
- L X W X H: 1005mm X 495mm X500mm
- Peak Current: -20°C ~ 60°C
- Internal Resistance: 200±3A 2S
- Applications: 163.5KG
- Highlight: **lithium ion storage battery ,  
high capacity storage batteries**

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## Product Description

### Light Weight Power Storage Batteries For Homes Recharge Li Ion Battery

Model: 48V/20KWH/3000W

Specifications L x W x H: 1005mm x 495mm x500mm

**Features:** Inverter integrated 48vdc-220vac-6kw, dual CPU intelligent control technology, mains mode / energy saving mode / battery mode can be set, charging current 40A (default) - C0-C6 can be set, battery type U0-U7 can be set, Pure sine wave AC output, LCD display device automatic protection and alarm prompt, continuous working current 125A, instantaneous maximum current 200A, weight 163.5KG

**Applications:** energy storage power supply, photovoltaic energy storage power supply, backup power supply, household off-grid energy storage power supply, energy storage

#### Advantage

1. Long life, large capacity and good shock resistance
2. Low self-discharge and good discharge performance at low temperature
3. Strong charging acceptance and quick-charging capability
4. Strong over-discharge resistance and charge retention
5. Maintenance-free and no acid or water for maintenance in usage
6. Most safe no explosion no fire
7. High temperature performance
8. Environmental friendly
9. Lighter weight smaller size
10. Excellent large current discharge performance, and have obvious advantages in startup and climbing

		Number	HY00037
		Version	A0
		Date	2019-5-8
	<b>HYLF/48V/20KWH-001</b> Battery pack specification		

#### 1 Basic characteristics

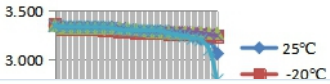

Product name	Lithium battery pack
product code	HYLF/48V/20KWH-001
L x W x H	1005mm x 495mm x500mm
Rated voltage	48V
Rated Capacity	400AH
Serialization	4P16SAluminum shell

Product picture



6000KW Built-in 6000KW inverter integrated machine

Internal resistance	≤120mΩ	
Discharge cutoff voltage	34.5V	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 checked="" type="checkbox"/> Wall terminal <input type="checkbox"/> Anderson <input type="checkbox"/> Air plug <input type="checkbox"/> Positive and negative lines <input type="checkbox"/> Terminal post  LEDThe power box has a universal wheel with a positioning pin, a handle, and an LED function display.  48vdc-220vac-6kw,CPUInverter integrated machine 48vdc-220vac-6kw, dual CPU intelligent control technology  30A-C0-C6,U0-U7,,Mains mode / energy saving mode / battery mode can be set, charging current 30A default - C0-C6 can be set, battery type U0-U7 can be set, pure sine wave AC output  Batteries:3.2v/86Ah
Charging protection voltage	54V	
Max.charging voltage	54.75V	
Max. charging current	30A	
Max. sustained discharge current	125A	
Peak current	200±3A 2S	
Rated discharge current	75A	
Charging method	CC/CV	Cell discharge performance
weight	163.5Kg	
Operating temperature	Charging	
	Discharge	
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	
Delivery period	25 Working day	



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