



High Temperature Rechargeable Battery 48V 8.3KWH 6000W Matt Black Shell Color

Our Product Introduction

Basic Information

- Place of Origin: Changsha, China
- Brand Name: HYZZ
- Certification: ISO9001, CE, CB, UN38.3
- Model Number: HY00036
- 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/8.3KWH/6000W
- L X W X H: 820mm X 300mm X 520mm
- Charging And Discharging Interface: Wall Terminal
- Shell Color: Matt Black
- Applications: 120KG
- Highlight: **lithium ion storage battery , high capacity storage batteries**

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Product Description

High Temperature Rechargeable Battery 48V 8.3KWH 6000W Matt Black Shell Color

Model: 48V/8.3KWH/6000W

Specifications L x W x H: 820mm x 300mm x520mm

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 120KG

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

Main Features:

Professional BMS Design, Provide over-charge&discharge protection, over-current protection, short circuit protection, Temperature Protection, Cell Balance ,etc.

Each Battery Cell with Voltage/Capacity/Inner resistance match work

Battery Cell guarantee Real cycle life, We use Original Brand li-ion cell, or top quality Chinese brand cell

No MOQ request, small quantity for sample test available

Customized Shape/size design according to your idea

1 year Warranty, we have safe and fast shipping method send battery to your country

		Number	HY00036
		Version	A0
	HYLF/48V/8.3KWH-001 Battery pack specification	Date	2019-5-8
1 Basic characteristics		Product picture	
Product name	Lithium battery pack		
product code	HYLF/48V/8.3KWH-001		
L x W x H	820mm x 300mm x520mm		
Rated voltage	48V		
Rated Capacity	172AH		
Serialization	2P15SAluminum shell		
Internal resistance	≤120mΩ		
Discharge cutoff voltage	34.5V	Shell color	
Charging protection voltage	54V	<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	
Max.charging voltage	54.75V	Charging and discharging interface	
Max. charging current	30A		
Max. sustained discharge current	125A		
Peak current	200±3A 2S		
		<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	
Rated discharge current	75A	LED The power box has a universal wheel with a positioning pin, a handle, and an LED function display. 48vdc-220vac-3kw,CPU Inverter integrated machine 48vdc-220vac-3kw, 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 method	CC/CV	Cell discharge performance	
weight	120Kg		
Operating temperature	Charging		
	Discharge	-20 45	

60-80%SOC , 2 Storage temperature 60-80% SOC storage, need to recharge every 2 months	-10 35	SOC-OCV Cell charging performance SOC-OCV relationship																												
C1 Cycle life	1500 Times																													
price	RMB:¥ 00.00	<p>A021831502792-SOC-OCV</p> <table border="1"> <caption>Approximate data points from the SOC-OCV graph</caption> <thead> <tr> <th>SOC (%)</th> <th>Voltage (V)</th> </tr> </thead> <tbody> <tr><td>0</td><td>3.00</td></tr> <tr><td>5</td><td>3.20</td></tr> <tr><td>10</td><td>3.25</td></tr> <tr><td>15</td><td>3.28</td></tr> <tr><td>20</td><td>3.30</td></tr> <tr><td>30</td><td>3.31</td></tr> <tr><td>40</td><td>3.31</td></tr> <tr><td>50</td><td>3.31</td></tr> <tr><td>60</td><td>3.32</td></tr> <tr><td>70</td><td>3.33</td></tr> <tr><td>80</td><td>3.33</td></tr> <tr><td>90</td><td>3.33</td></tr> <tr><td>100</td><td>3.35</td></tr> </tbody> </table>	SOC (%)	Voltage (V)	0	3.00	5	3.20	10	3.25	15	3.28	20	3.30	30	3.31	40	3.31	50	3.31	60	3.32	70	3.33	80	3.33	90	3.33	100	3.35
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Delivery period	25 Working day																													



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