



460.8 Volt 220AH High Power Lithium Ion Battery 1500 Times C1 Cycle life

Basic Information

- Place of Origin:
- Changsha, China
- Brand Name:
- HYZZ ISO9001, CE, CB, UN38.3
- Certification: ISO9001, CE, CB, UN38.3
- Packaging Details: foam, wooden box / foam, carton, tray
- Delivery Time:Payment Terms:
- Supply Ability:

22 days L/C, T/T

10,000 PCS per month



Product Specification

- Name:
- Model:
- L X W X H:
- Working Temperature:
- Working Current:
- Weight:
- Highlight:

ni nower lithium batteries
950KG
100A
20°C ~ 60°C
300mmX525mmx1385mm (single Cabinet)
460.8V/220AH (100KWH)
High Power Lithium Ion Battery





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Product Description

460.8 Volt 220AH High Power Lithium Ion Battery 1500 Times C1 Cycle life

Model: 460.8V/220AH (100KWH)

Specification L x W x H: 800mmX525mmx1385mm (single cabinet)

Parameters: working temperature -20°C ~ 60°C, lithium iron phosphate, battery cluster working voltage (V) 360-525.6, voltage detection point 144, temperature sensing 8, CAN2.0B communication, S0C8%, continuous working current 100A Instantaneous maximum current 180A, charging current 50A, spray RAL9003 white, cold rolled plate, flame retardant cable, total weight 950KG, cycle life 80%DOD ≥2000 times

Applications

Solar Lamp Light,Led Light Illuminate Devices, Miner Lamp, Search Light, ect...

Others: Electric Toys, RC Models, Model Aircraft, Backup Power, Mobile Power Supply, Hand Electric Drill, ect...

			Number	HY00030
			Version	A0
	HYLF/460. Battery pack	8/200-001 specification	Date	2019-5-8
1 Basic characteristic	sic characteristics		Product picture	
Product name	Lithium battery pack			
product code	HYLF/460.8/200-001			
L x W x H	800mmX525mmx1385mm			
Rated voltage	460.8V			
Rated Capacity	200AH			
Serialization	2P144SAluminum shell			
Internal resistance	≤150mΩ			
Discharge cutoff voltage	331.2V		Shell col	or
Charging protection voltage	518.4V		□ Matt black □ Bright gray □ Fruit green + bright gray (two colors) ☑ Stainless steel	
Max.charging voltage	525.6V			
Max. charging current	50A			
Max. sustained	100A			
discharge current				
Peak current	180±3A 2S		-Charging and discharging interface	
Rated discharge current	100A		□ Wall te ☑ Anders ☑ Air plug □ Positive RAL9003 Flame re BMSBM3 CAN2.0E Batteries	rminal son g e and negative lines 3Spray RAL9003 white stardant cable S relay solution 3CAN2.0B communication
Charging method	CC/CV			
weight	950Kg		- Cell discharge performance	
Operating temperature	Charging 0 45			
Operating temperature	Discharge -20 45			
60-80%SOC, 2 Storage temperature 60-80% SOC storage, need to recharge every 2 months	-10 35			
C1 Cycle life	1500 Times			
orice	RMB:¥ 00.00			
Delivery period	25 Working day		1	

FAQ

Q1. What Is A Short Circuit? Can I Short Circuit A Lithium Cell Or Battery?

A1: If Cells Or Batteries Are Stacked On Top Of Each Other Or Mixed, The Resulting Short Circuit Can Lead To Heat Generation, Leakage,

Rupture, And Possibly Fire. Do Not Short Circuit Lithium Batteries. Q2. Can I Apply Heat To Lithium Batteries Or Dispose Of Them In Fire? A2: If Heated To 100°C Or More, The Heat Generated By A Short Circuit Inside The Battery May Lead To Rupture Or Fire. If Disposed Of In Fire, Batteries May Burn Violently. Do Not Dispose Of Lithium Batteries In Fire. Q3. Can I Solder Directly To Lithium Batteries? A3: If Solder Is Applied Directly To The Battery, Materials Inside The Battery May Be Damaged Due To Overheating. This Can Cause Leakage Or An Internal Short Circuit. Do Not Solder Directly To Lithium Batteries. Q4. Can I Charge Non-Rechargeable Lithium Batteries? A4: When A Non-Rechargeable Lithium Battery Is Charged, Gas Is Generated Inside The Battery And Can Result In Swelling, Heat Generation, Leakage, Rupture Or Fire. Do Not Charge Non-Rechargeable Lithium Batteries. Q5. Can I Force-Discharge Lithium Batteries? A5: When Batteries Are Force-Discharged With An External Power Source, This Can Lead To Swelling, Heat Generation, Leakage, Rupture Or Fire. Do Not Force-Discharge Lithium Batteries. Q6. Can I Disassemble Or Apply Excessive Pressure To Lithium Batteries? A6: If A Battery Is Disassembled, Gas May Be Generated And Exposure To Electrolyte May Occur, Which May Cause Throat And Skin Irritation If Contacted Or Inhaled.Distortion Of The Battery Seal May Lead To Leakage Or Short Circuit, Which Can Cause Swelling, Heat Generation, Rupture Or Fire. Do Not Disassemble Or Deform Lithium Batteries. Q7. Can I Mix Lithium Batteries with Other Battery Types? A7: If Different Types Of Batteries Are Used Together, Or New Batteries Are Used With Old Ones, The Differences In Characteristics Of Voltage And Capacity May Cause The Battery To Over-Discharge, Which May Lead To Swelling, Rupture Or Fire. Do Not Mix Lithium Batteries with Other Battery Types. Q8. Can Lithium Batteries Come In Contact with Water? A8: No. This May Cause Corrosion Or The Formation Of Combustible Gas. Do Not Expose Lithium Batteries To Water. Q9. Where Should Lithium Batteries Be Stored? A9: Lithium Batteries Should Be Stored In A Cool, Dry Place That Is Not Exposed To Direct Sunlight And Has Minimal Temperature Variation.

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