



MSDS 1408WH Ternary Lithium Battery For Emergency Backup Systems

Our Product Introduction

Basic Information

- Place of Origin: China
- Certification: MSDS, ISO14001, UL, CE, ROHS, etc
- Minimum Order Quantity: 100PCS
- Price: Negotiable
- Packaging Details: Standard Export Carton, Wooden Case, Pallet etc.
- Delivery Time: 7~30 days
- Payment Terms: T/T
- Supply Ability: 3500 Per Months



Product Specification

- Cell Material: Lithium Iron Phosphate Battery/Ternary/NMC/NIMH, etc
- Cell Brand: CATL/BYD/Domestic/SANYO/Samsung/Panasonic, etc.
- OEM/ODM: Acceptable
- Voltage: 12.8V/Customized
- Capacity: 110AH/Customized
- Weight: 15Kg
- Max. Cont Discharging Current: 150A
- Discharging Voltage: 0.2C
- Charge Method: CC/CV
- Storage Temperature: -20°C~45°C
- Highlight: **MSDS Ternary Lithium Battery,
1408WH Ternary Lithium Battery,
Emergency Systems Lithium Ion Ternary**

Product Description

Pollution Free No Memory Effect 1408WH Ternary LifePO4 Lithium Battery With MSDS Approved For Emergency Backup Systems

Quick Details:

Energy Saving ,High Discharge Voltage Rate,High Safety

Low internal Resistance ,No Memory Effect

High Power Output: Ternary batteries can provide a high power output, which is important for emergency equipment that needs to operate quickly and efficiently. This can include equipment such as emergency lighting, communication devices, and medical equipment.

Different capacity battery cells for options.

Increased Flexibility: Modular design enables deployment of up to four batteries in series and up to ten batteries in parallel.

Wide Temperature Range: Ternary batteries can operate over a wide temperature range, which is important for emergency equipment that may be used in extreme environments

Great Factory Price with Best Quality and After-Selling Service

Dustproof and Rain Proof Power Plug for Harsh Environment

BMS&PCM function: Over-charge protection, Over-Discharge protection, Over-current protection, Short Circuit protection, High Temperature protection, Balance Charge/Discharge protection

Lithium Iron Phosphate Battery VS Lead Acid Battery	
high charging efficiency, wide range, and fast charging, while	lead-acid batteries are slow to charge.
a lifespan of 10-15 years and a warranty period of 5 years. It is small in size and light in weight, saving the floor space of the room.	The acid battery has a short service life and needs to be replaced after 3 to 4 years.
Generally, the cycle life of lead-acid batteries is 3 to 5 years, and the number of charge and discharge times is 500 to 600 times.	The lithium iron phosphate battery has a cycle life of more than 15 years, fast charge and discharge speed, more than 3000 times of charge and discharge, and strong high temperature resistance.

Application:

- 1.Light: headlamp, emergency light, solar flashlight, searchlight, lantern, bicycle light, LED light, military flashlight, high-end flashlight, high power flashlight, bright flashlight.
- 2.Outdoor sports products: camping light, mountain bike light, solar emergency light, self-defense flashlight,
- 3.Customer electronics: MPS, Tablet PC, laptop, Bluetooth earphone, power bank, portable DVD player, speaker, microphone, sound equipment, audio, Digital camera.
- 4.Home appliances products: electric mop, electric vacuum cleaner, electric children toys, electric shoes, electric blanket.
- 5.Medical devices

Factory Provide:

- 1.Lithium battery cell manufacturing, with different capacity.
- 2.Cylindrical Li ion battery cell (18650/ 26650/ 32650,38120, 14500) manufacturing.
- 3.Battery management system (BMS/PCM) design, production is done in-house.
- 4.Plastic tooling, injection is done in-house.
- 5.Battery packing is done in-house.

Rechargeable LiFePO4 battery Manufacturing- Work Shop

First from raw materials--drying--Balling--Mixing--Coating--Electrode drying--calendaring-cutting--punching--stacking--tab welding--short circuit checking--pre-package--electrolyte injection--pre-formation--degassing-gas bag cutting--folding--code printing--formation--aging--finished products.

Specification	
Nominal Capacity	110AH
Nominal Voltage	12.8V
Cycle Time	10000Times
Size(L*W*T)mm	329*172*219mm
Battery Weight	15Kg
Battery Type	Lithium Battery
Charging Voltage	14.4~14.6V
Discharging Voltage	0.2C
Charging Current	2~20A
Discharging Current	100A
Max.Cont Discharging Current	150A
Max.Cont Chargin Current	100A



ENHANCED SAFETY

- Consistency of self discharge
- Consistency of voltage
- Consistency of inner impedance
- Consistency of capacity
- Consistency of cycle life
- Consistency of finished battery module





Electric Boat



Solar System



Monitor



Telecom



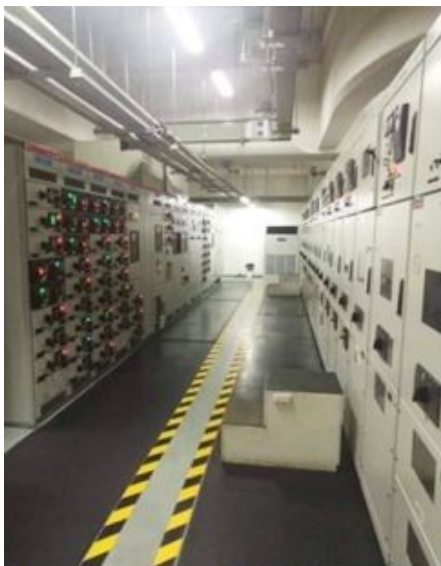
Camper Car



UPS System



Electric bike / motorcycle / golf cart / scooter / tricycle





What can we offer?

- 1.Competitive price: factory price, we can give you more discount if order quantity is good.
2. Technical support : we have 20 person R&D team, can help you solve any technical problems and provide customized battery solutions according to your needs.
3. Quality Assurance:we have our own testing lab, all the batteries have 100% QC inspection before delivery, and we can provide testing reports for you.
4. After-sale service: we have excellent after-sale service team, if you have any question about this product,plus feel free to contact us, we'll reply you within 12 hours.
5. Customized battery solutions based on customer's needs, accept OEM/ODM orders.

Logistic Time:

- Material Preparation Time: 7-15 days (or inventory)
- Production & Assembly Time 3-10 days
- Testing & Packaging Time: 2-10 days
- Total Delivery Time: 30-45days
- The faster delivery could be negotiable.

Welocme to inquiry ,Thank you !!



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