



14S1P ESS Ternary Lithium Ion Battery Energy Saving With LCD Indicator

Our Product Introduction

Basic Information

- Place of Origin: China
- Certification: 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 Brand: CATL/BYD/Domestic/EVE/SANYO/Samsung/
- Voltage: 51.2V/Customized(36V, 48V...)
- Cell Material: Lithium Iron Phosphate Battery/Ternary/NIMH/NCM, etc
- Charge Method: CC/CV
- Capacity: 50AH/Customized
- Discharging Cut-off Voltage: 38.5V
- Series And Parallel: 14S1P
- Charging Voltage: 58.8V
- Highlight: **14S1P Lithium Ion Battery, ESS Lithium Ion Battery, LCD Indicator Lithium Ternary Battery**



Product Description

14S1P Energy Saving High Discharge Rate ESS Ternary Battery With LCD indicator For Solat Light Systems Power Supply

Features:

Lithium Iron Phosphate battery is free of Pb, Cd, Hg, Cr6+, PBB and PBDE, it is an environmental friendly chemical power source.

High capacity: The capacity is double than that of Ni- Cd battery in same size, which can be highly increased with improving of product features.

Long cycle life. More than 300 charge/discharge cycles under normal use.

Safety and Reliability

Design Flexible ,Multiple Port Input

With best performance in a wide temperature range 0°C--45°C ;

Specially designed battery used in high or low temperature.

Memory effect, Handling performance

Intelligent BMS management, multiple security function protection, all-round protection

Modular design, easy to install, light in size, easy to disassemble and carry, reasonable layout

Multi-branch input, reducing battery parallel connection

Great Factory Price with Best Quality and After-Selling Service

Application: Family, hospital, office space, Solar/wind energy storage system, UPS, backup

power, Telecommunication, Lighting, Bank/Home Storage Systems , wind energy storage, Telecom base station and backup power supply, Drone batteries, Motorcycles batteries, cars batteries, buses batteries, trucks batteries, yachts batteries, Launch batteries, ships batteries, Tricycles batteries, Pedicab batteries, racing cars batteries, three wheeler vehicle batteries, Limousine batteries, Bank Power supply systems batteries, UPS batteries, Solar Energy Storage batteries, Wind Energy Storage batteries, Hospital Power Supply system batteries, Home Power System batteries, etc. Smart Devices, medical devices, mechanical devices, energy storage, Motorcycles batteries, cars batteries, RV batteries, home solar system, Camper batteries, tuk-tuk batteries, sightseeing bus batteries, Pedicab batteries, yacht batteries, three wheeler vehicle batteries, Bank Power supply systems batteries, UPS batteries, Tricycles batteries, Limousine batteries, Telecom Stations batteries, Solar Energy Storage batteries, Wind Energy Storage batteries, Hospital Power Supply system batteries, Home Power System batteries, etc.

Specification	
Rated Capacity	51.2V
Rated Voltage	50AH
Series and Parallel	14S1P
Charging Voltage	58.8V
Standard Charging Current	10A
Standard Discharging Current	10A
Max.Charging Current	≤50A
Max.Discharging Current	≤50A
Max.Peak Current	150A/30S
Discharging Cut-off Voltage	38.5V
Storage Temperature	-20°C~55°C
Operating Temperature	Charging: 0°C~55°C
	Discharging: -20°C~55°C
Humidity	10%~80%RH





High Voltage and High Current Aging



Automatic Spot Welding Equipment



Salty Spray Box



Vibration Equipment



Pack Testing Equipment



Cell Sorting Equipment



PRODUCT APPLICATION



BANK



TELECOM



EMERGENCY LIGHT



SOLAR



MEDICAL EQUIPMENT



UPS



WIND POWER



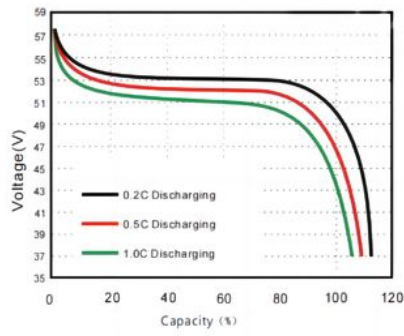
ELECTRIC VEHICLE

OUR PROJECT

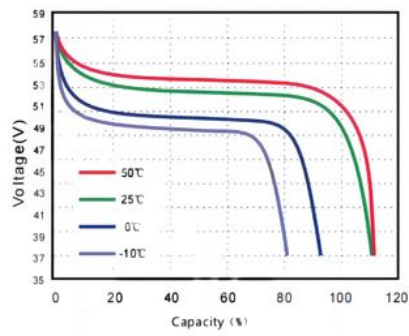


Different current/Temperature Discharge curve

● Different Rate Discharge Curve @25℃



● Different Temperature Discharge Curve @0.5C





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: 30-45 days
- The faster delivery could be negotiable.

FAQ:

Q1. Can I have a sample order?

A. Yes, we welcome sample order to test and check quality.

Q2. Do you have any MOQ limit?

A. Yes, we have MOQ for mass production, it depends on the different part numbers. 1~10pcs sample order is available. Low MOQ, 1pc for sample checking is available.

Q3. How to proceed with an order?

A. Firstly let us know your requirements or application. Secondly, we quote according to your requirements or our suggestions. Thirdly customer confirms the samples and places a deposit for formal order. Fourthly we arrange the production.

Q4. Is it OK print my logo on the product?

A. Yes. Please inform us formally before our production and confirm the design firstly based on our sample.

Q5. Which certificates do you have?

A. We have CE/FCC/ROHS/UN38.3/MSDS ... etc.

Q6. How about warranty?
A. 5 years warranty. Enable to prolong.

Welocme to inquiry ,Thank you !!



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