



Enviromental Friendly High Performance 12.8V 85AH SLA Replacement LifeP04 Lithium Battery Built in BMS For Solar Light

Our Product Introduction

Basic Information

- Place of Origin: China
- Certification: MSDS,UL, CE, ROHS, etc
- Minimum Order Quantity: 50PCS
- 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/Sumsung/Pana
- Voltage: 12.8V/Customized
- Capacity: 85AH/Customized
- Life Cycle Times: 6000 Times
- Communication: RS485/RS232/CAN
- IP Grade: IP65
- Max.Cont Discharging Current: 50A
- OEM/ODM: Acceptable
- Warranty: 2 Years
- Highlight: **High Performance LifeP04 Lithium Battery , Solar Light LifeP04 Lithium Battery**



Product Description

Enviromental Friendly High Performance 12.8V 85AH SLA Replacement LifeP04 Lithium Battery Built in BMS For Solar Light

Features:

Low Internal Resistance, No Memory Effect, High Performance
High Energy Density, High Discharge Voltage Rate, High Safety
Easy Installation, Maintenance Free

You can make the following customized requirements for LifeP04: Specific Application Requirements, Unique Sizes and Shapes, Voltage and Capacity Requirements, Environmental Requirements and so on.

Great Factory Price with Best Quality and After-Selling Service

Original replacement battery, Perfect match with original battery

Lithium-ion batteries, including LiFePO₄ batteries, typically have a lifespan of 5 to 7 years, although they can last longer with proper care and maintenance.

BMS&PCM function: Over-charge protection, Over-Discharge protection, Over-current protection, Short Circuit protection, High Temperature protection, Balance Charge/Discharge protection, Communication protocol function, Battery Power indicator.

Application: Golf Cart, Golf Trolley, Electric motorcycle, 3-wheels vehicle, Low Speed EV, Residential Apartments, Villas, Townships, Villages and Residential Societies, Showrooms, Banks, Restaurants, Clubs/Spas, Breweries, Small offices, Educational Institutions, Government Buildings, Commercial Establishments, Specialty Clinics, Pathology Labs, Recreation Facilities, Bowling Alleys/Cable Operators/Hospitality /Hotels/Restaurants/Pubs/Bars,/Discotheques/Cold Chain and Data Centers/Telecommunication base station/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, Wind Energy Storage batteries, Hospital Power Supply system batteries, Home Power System batteries, etc.

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.

Rechargeable prismatic 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	85AH
Nominal Voltage	12.8V
Cycle Times	10000Times
Dimension	329*172*219mm
Battery Shell	15Kg
Charging Voltage Range	Aluminum case lithium battery
Discharging Voltage	14.4V~14.6V
Charging Current	50A
Discharging Current	2~20A
Max.Continuous Discharging Current	50A
Max.Continuous Charging Current	50A
Operating Temperature	Charge: 0°C~50°C
	Discharge: -10°C~60°C
Recommend Temperature	Charge: 15°C~40°C
	Discharge: 15°C~40°C
	Storage: 20°C~45°C



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

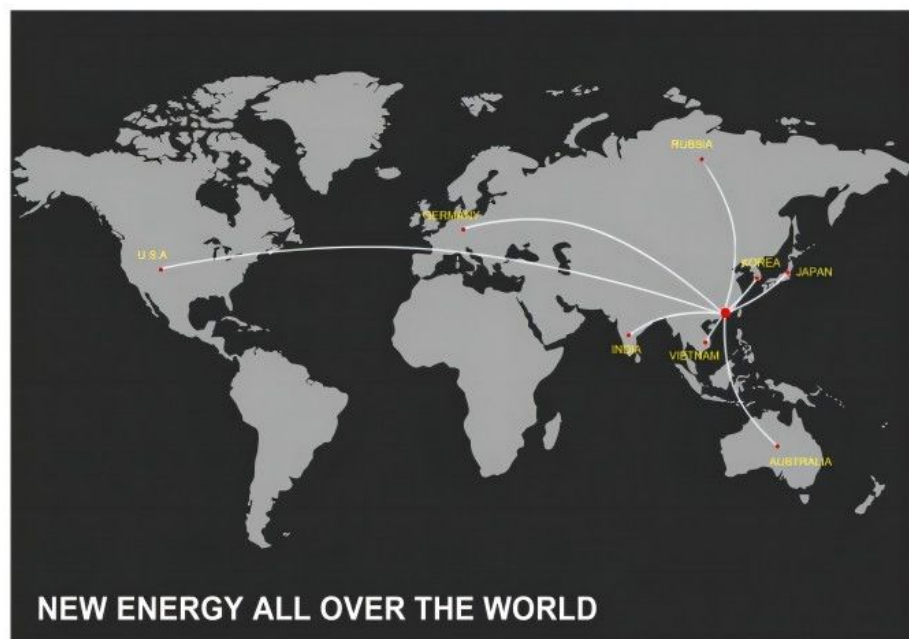


UPS System



Electric bike / motorcycle / golf cart / scooter / tricycle





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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.

Welocme to inquiry ,Thank you !!



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