



Deep Cycle High Power 12.8V 190AH Cylindrical CATL Cell Built In BMS Energy Storage Lithium Battery For Marine Backup

Our Product Introduction

Basic Information

- Place of Origin: China
- Certification: ROHS ,MSDS,CE ,UN38.3,etc.
- Model Number: LifeP04
- 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/Sumsung/Pana
- Cell Shape: Prismatic
- OEM/ODM: Acceptable
- Voltage: 12.8V/Customized
- Capacity: 190AH/Customized
- Charge Method: CC/CV
- Dimension(L*W*T)mm: 522*269*220mm
- Discharging Current: 150A
- Battery Weight: 23Kg
- Highlight: **Marine Backup Energy Storage Lithium Battery ,
12.8V 190AH Energy Storage Lithium Battery ,
Deep Cycle Energy Storage Lithium Battery**



Product Description

Deep Cycle High Power 12.8V 190AH Cylindrical CATL Cell Built in BMS Energy Storage Lithium Battery For Marine Backup

Quick Details:

High Energy Density: LiFePO₄ batteries have a higher energy density compared to lead-acid batteries, which means they can store more energy per unit of weight or volume. Provide continuous power for marine operations

Low internal Resistance ,LiFePO₄ batteries have a stable cathode structure that prevents the buildup of crystal formations, which can cause the memory effect to occur.

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.

Longer Cycle Time ,Pass ROHS/CE/UL/MSDS.

Great Factory Price with Best Quality and Caring 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

Advantage of BMS :

1. Battery Monitoring: A BMS continuously monitors the battery's state of charge, voltage, temperature, and other parameters to ensure that the battery is operating within safe limits.

2. Overcharge and Overdischarge Protection: A BMS can protect the battery from overcharging or overdischarging, which can cause damage to the battery or even lead to a safety hazard.

3. Communication: BMS can communicate with other systems, such as a vehicle's onboard computer or a monitoring system, to provide information on the battery's status and performance.

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.

OEM/ODM Service:

If you want to display your own brand logo in products, bags, labels or anywhere. Or you need to develop battery packs according to your product orientation. Our OEM and ODM services are ready to do it.

Specification	
Nominal Capacity	190AH
Nominal Voltage	12.8V
Cycle Time	10000Times
Dimension(L*W*T)mm	522*269*220mm
Battery Weight	23Kg
Battery Type	Lithium Iron Phosphate Battery
Charging Voltage	14.4~14.6V
Discharging Voltage	0.2C
Charging Current	2~20A
Discharging Current	150A
Max.Cont Dischargign Current	200A
Max.Cont Charging Current	100A



ULTRA SAFETY

Built-in BMS ensures the cells remain within safe operating limits and responds if one of the individual cells is outside these limits.



Temperature protection



Short circuit protection



Overcharge protection



Overcurrent protection



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 !!



Yongsheng Technology Co., Ltd.



+86 13711839030



admin@ysxny.ltd



lithiumions-battery.com

7th Floor, Building 1, Wanfeng Technology Industry Center, Changping Town, Dongguan City, Guangdong
Province, China