

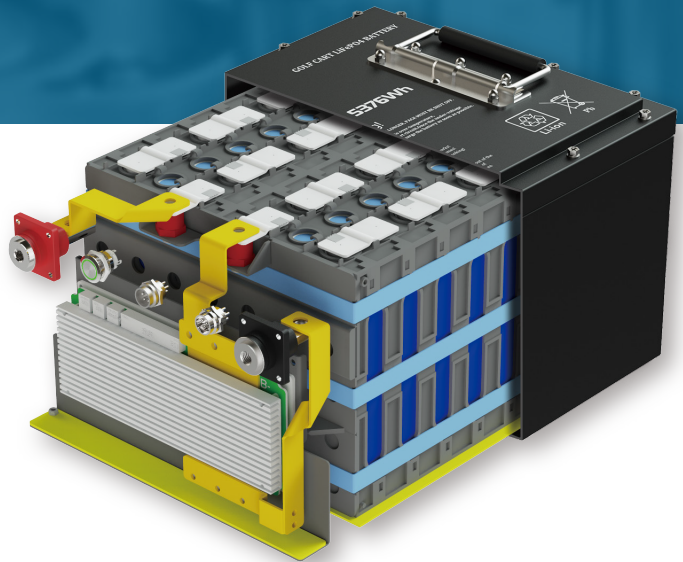
2024

ADVANCED LITHIUM
TECHNOLOGIES

BETTER LITHIUM BATTERY SOLUTIONS



- R&D
- Production
- Sales



Center



**CENTER
POWER**

www.centerpowerbattery.com

Power

LARGER CAPACITY, LONGER LASTING POWER!



Enjoy camping time without worries about power!

Center Power RV lithium lifepo4 batteries offer longer, safer, stronger power for RV's cooking appliances, electric station, lights, computer, phones, etc. Reliable durable power makes you enjoy camping time freely.

Switch to Center Power more intelligent RV lithium batteries

01 Connected in parallel

Enjoy the camping time with endless power! Center Power RV lithium batteries support parallel connection without limitation!

02 Remote diagnostics

No need to worry about after-sales issues with remote diagnostics and control function. Users can send the historical data of the battery through the Bluetooth mobile app, helping to analyze the battery data and troubleshoot any issues.

03 Bluetooth monitoring

Monitor the battery status in hand(charge, discharge, current, temperature, cycle life and so on).

04 Internal heating system

Center Power LiFePO4 batteries are equipped with a built-in heating system. Internal heating is an important feature for cold-weather performance batteries, allowing the batteries to be charged smoothly at temperatures below freezing.

The benefits of Center Power RV LiFePO4 batteries

Lighter in weight

Only 25% of the weight of an equivalent lead-acid battery.

Extremely Long cycle life


Up to 10 years!
Over 4,000 cycles

Free Maintenance

Zero Maintenance, no daily work and cost.

Extendable

Easy to be extended in parallel for larger capacity

RV battery Specifications				
Electrical Specifications	12V			
Nominal voltage	12.8V			
Nominal capacity	80Ah	100Ah	150Ah	200Ah
Energy	1.02Kwh	1.28Kwh	1.92Kwh	2.56Kwh
Cycle life	>4,000 cycles			
Connect in parallel	Yes			
Function				
Bluetooth	Yes, customized bluetooth APP acceptable			
Heating system	Optional			
Remote diagnostics and upgradation	Optional			
Mechanical Specifications				
Dimensions (L x W x H)	260*170*220mm 10.24x6.69x8.66"	329*172*214mm 12.95x6.77x8.43"	483*170*240mm 19.02x6.69x9.45"	345*190*245mm 13.58x7.48x9.65"
Weight	7.8KG(17.2lb)	11.2KG [24.7lb]	19.3KG(42.5lb)	20.6KG(45.4lb)
Case material & IP rating	ABS, IP67			
Charge & Discharge Specifications				
Charge current	40A	50A	50A	100A
Continuous discharge current	100A	100A	100A	100A
Peak discharge current	200A	200A	200A	200A
Max. charge voltage	14.6V			
Cut-off voltage	10V			
Battery management system[BMS]	Yes, built-in BMS protection			

ABOUT CENTER POWER

Center Power Technology Co., Ltd. is a company specialized in the research and development as well as manufacturing of lithium batteries. The products include 26650, 32650, 40135 cylindrical cell and prismatic cell, Our high-quality batteries find applications in various fields such as golf carts, marine equipment, starting batteries, RVs, forklifts, electric wheelchairs, floor cleaning machines, aerial work platforms, solar energy storage systems, and other low-speed vehicles and industrial power systems. Center Power also provides customized lithium battery solutions to meet the specific needs of your applications.



15 + Years
Industry experience

100+
Patents

National Honorary
High-tech enterprise

Quality Control System

Center Power has always insisted on providing customers with high-quality batteries. We have obtained ISO9001 certification. We strictly control every process in production, conduct quality testing on finished products, and focus on product technology, among other aspects. We continuously strengthen automated production configurations, improve production technology, and enhance production efficiency.

COMPANY STRENGTH

Our technical R&D team comes from CATL, BYD, HUAWEI, and EVE, with over 15 years of industry experience. Leveraging advanced lithium technologies, we have obtained more than 100 technology patents in BMS, battery module, battery connect structure, and earned the title of National High-tech Enterprise. We can achieve many complex battery systems, such as 51.2V 400AH, 73.6V 300AH, 80V 500AH, 96V 105AH, and 1MWH battery systems. We not only provide standard solutions but also customized solutions and complete kit battery systems. We have the competence and confidence to help you achieve your ideas for battery solutions!

✓ ISO9001 Certification
✓ Complete QC & Testing System
✓ Advanced automatic Production Line

Product Certification

With advanced lithium battery solutions, a comprehensive Quality Control system, and Testing system, Center Power has obtained CE, MSDS, UN38.3, UL, IEC62619, EN62133, RoHS, as well as sea shipping and air transport safety reports. These certifications not only ensure the standardization and safety of products but also facilitate import and export customs clearance.



Warranty

We offer a 7-year warranty for our lithium batteries. Even after the warranty period, our technical and service team remains available to assist you, addressing your queries and providing technical support. Satisfaction in power, satisfaction in life!

Shipping

Faster lead time, safer shipping – We ship batteries by sea, air, and train, and provide door-to-door delivery through UPS, FedEx, DHL. All shipments are insured.

After-sales Service

Center Power will do our best to support our customers before and after sales. We will assist you in resolving questions about batteries, installation, or any issues after purchase. Our technical team also visit customers in person every year to provide technical support.

PRISMATIC OR CYLINDRICAL CELLS SOLUTIONS OPTIONAL

