

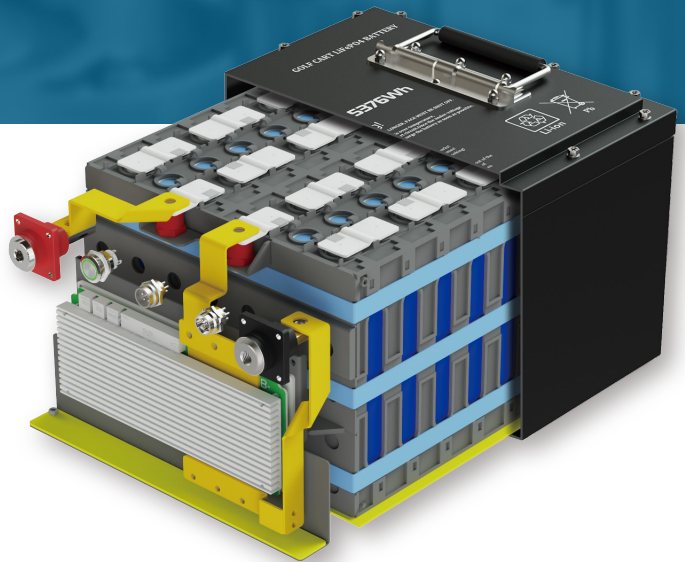
2024

ADVANCED LITHIUM
TECHNOLOGIES

BETTER LITHIUM BATTERY SOLUTIONS



- R&D
- Production
- Sales



Center



**CENTER
POWER**

www.centerpowerbattery.com

Power

POWER TROLLING MOTOR, POWER THE ENJOYABLE TIME!



Safer, longer, stronger power !

With Center Power advanced lithium iron phosphate (LiFePO4) technology, the batteries deliver zero maintenance, safer performance, stronger power, lighter weight, and 4 times longer run time than lead-acid batteries.

**0 Maintenance
7 Years warranty
10 Years design life
4,000+ Cycle life**

Marine trolling motor solution

Center Power's deep cycle trolling motor battery solutions are better suited for fishing boats, electric sailboats, and yachts. The battery kit solution includes 12v, 24v, 36v, 48v LiFePO4 battery systems, chargers (waterproof optional), and external meters. Additionally, there are small-capacity battery solutions for fish finders.

Neutral Center Power solutions and customized solutions are optional. Center Power maintains long-term cooperation with major marine battery wholesalers in the US, Europe, and other countries. We are professionals in providing OEM solutions for our clients as well.

**Enjoy the time with
worry-free power**

**(Hot models: 12V 50Ah/60Ah/100Ah
24V 50Ah/60Ah/100Ah
36V 40Ah/60Ah
48V 100Ah/200Ah)**

Why upgrade to Center Power LiFePO4 batteries for marine application

Center Power offers smarter marine batteries with advanced lithium technologies in BMS, modules, battery assembly and testing, tailor solutions that are very suitable for your actual application



01 Remote diagnostics

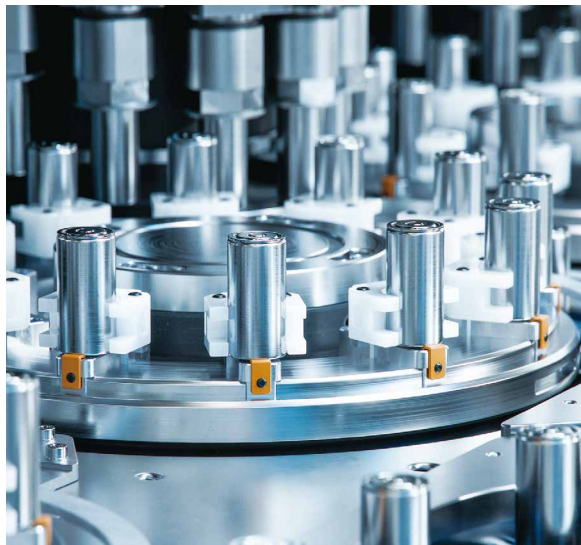
No need to worry about after-sales issues with remote diagnostics and control function. Users can send the historical data of the battery through the Bluetooth mobile app to analyze battery data and troubleshoot any issues.

02 Bluetooth monitoring

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

03 Heating system

Center Power's lithium iron phosphate batteries are equipped with a built-in heating system. Internal heating allows the batteries to be charged smoothly at temperatures below freezing.



Center Power lithium batteries, perfectly for fishing boat, electric sailboat, yacht.



7 years warranty



10 Years lifespan



High Power



Zero Maintenance



Over 4,000 cycles




Waterproof IP67







Light Weight







Smart BMS

Marine battery Specifications 01				
Electrical Specifications	12V			
Nominal voltage	12.8V	12.8V	12.8V	12.8V
Nominal capacity	60Ah	100Ah	160Ah	200Ah
Energy	0.76Kwh	1.28Kwh	2.04Kwh	2.56Kwh
Cycle life	>4,000 cycles			
Connect in series or 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)	229*138*208mm 9.02x5.43x8.19"	329*172*214mm 12.95x6.77x8.43"	329*172*214mm 12.95x6.77x8.43"	345*190*245mm 13.58x7.48x9.65"
Weight	7.9KG(17.4lb)	11.2KG (24.7lb)	15KG(33.1lb)	20.6KG(45.4lb)
Case material & IP rating	ABS, IP67			
Charge & Discharge Specifications				
Charge current	30A	50A	80A	50A
Continuous discharge current	60A	100A	160A	100A
Peak discharge current	120A	200A	320A	200A
Max. charge voltage	14.6V			
Cut-off voltage	10V			
Battery management system(BMS)	Yes, built-in BMS protection			

Marine battery Specifications 02			
Electrical Specifications	24V		
Nominal voltage	25.6V	25.6V	25.6V
Nominal capacity	50Ah	60Ah	100Ah
Energy	1.28Kwh	1.53Kwh	2.56Kwh
Cycle life	>4,000 cycles		
Connect in series or 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)	329*172*214mm 12.95x6.77x8.43"	329*172*214mm 12.95x6.77x8.43"	525*239*220mm 20.67x9.41x8.66"
Weight	11.8KG(26lb)	11.5KG(25.4lb)	21.6KG(47.6lb)
Case material & IP rating	ABS, IP67		
Charge & Discharge Specifications			
Charge current	25A	30A	50A
Continuous discharge current	50A	60A	100A
Peak discharge current	100A	120A	200A
Max. charge voltage	29.2V		
Cut-off voltage	20V		
Battery management system(BMS)	Yes, built-in BMS protection		

Marine battery Specifications 03			
Electrical Specifications	36V		
Nominal voltage	38.4V	38.4V	38.4V
Nominal capacity	40Ah	60Ah	100Ah
Energy	1.53Kwh	2.3Kwh	3.84Kwh
Cycle life	>4,000 cycles		
Function			
Bluetooth	Yes, customized bluetooth APP acceptable		
Heating system	Optional		
Remote diagnostics and upgradation	Optional		
Mechanical Specifications			
Dimensions (L x W x H)	329*172*214mm 12.95x6.77x8.43"	329*172*214mm 12.95x6.77x8.43"	525*270*220mm 20.67x10.63x8.66"
Weight	14.5KG(32lb)	17.3KG(38.1lb)	35.9KG(79.1lb)
Case material & IP rating	ABS, IP67		
Charge & Discharge Specifications			
Charge current	20A	30A	50A
Continuous discharge current	40A	60A	100A
Peak discharge current	80A	120A	200A
Max. charge voltage	43.8V		
Cut-off voltage	30V		
Battery management system(BMS)	Yes, built-in BMS protection		

Marine battery Specifications 04				
Electrical Specifications 48V				
Nominal voltage	48V	51.2V	51.2V	51.2V
Nominal capacity	150Ah	105Ah	200Ah	400Ah
Energy	7.2Kwh	5.37Kwh	10.24Kwh	20.48Kwh
Cycle life	>4,000 cycles			
Function				
Bluetooth	Yes, customized bluetooth APP acceptable			
Heating system	Optional			
Remote diagnostics and upgradation	Optional			
Mechanical Specifications				
Dimensions (L x W x H)	640*245*220mm 25.20x9.65x8.66"	472*312*243mm 18.58x12.28x9.57"	640*383*320mm 25.20x15.08x12.6"	664.4*650*470.2mm 26.15x25.59x18.5"
Weight	65KG(143.3lb)	46.4KG(102.3lb)	85KG(187.4lb)	165KG(363.8lb)
Case material & IP rating	ABS, IP67	Steel, IP67		
Charge & Discharge Specifications				
Charge current	75A	50A	100A	50A
Continuous discharge current	150A	100A	200A	150A
Peak dischargecurrent	300A	200A	400A	300A
Max. charge voltage	54.75V	58.4V		
Cut-off voltage	37.5V	40V		
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.

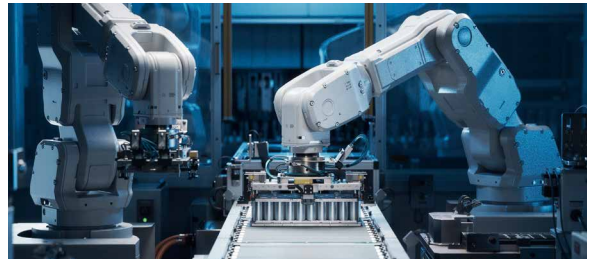
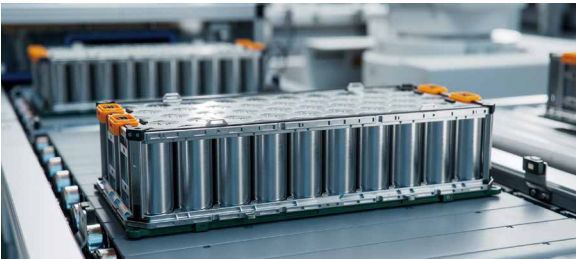
COMPANY STRENGTH

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

