

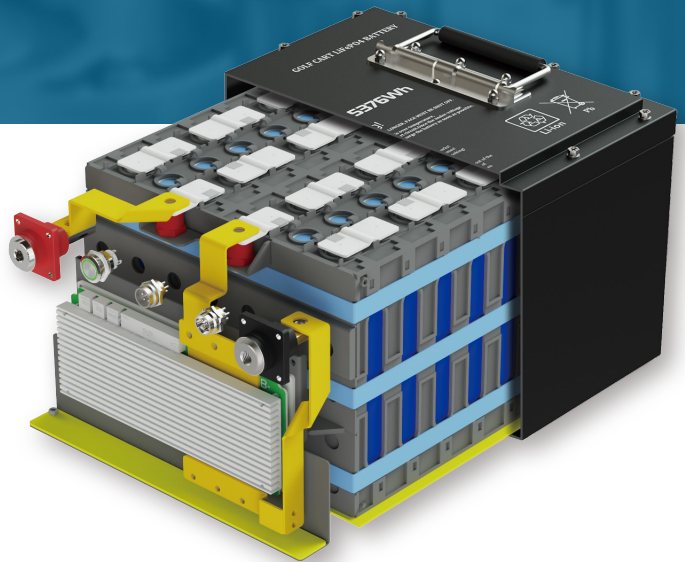
2024

ADVANCED LITHIUM
TECHNOLOGIES

BETTER LITHIUM BATTERY SOLUTIONS



- R&D
- Production
- Sales



Center

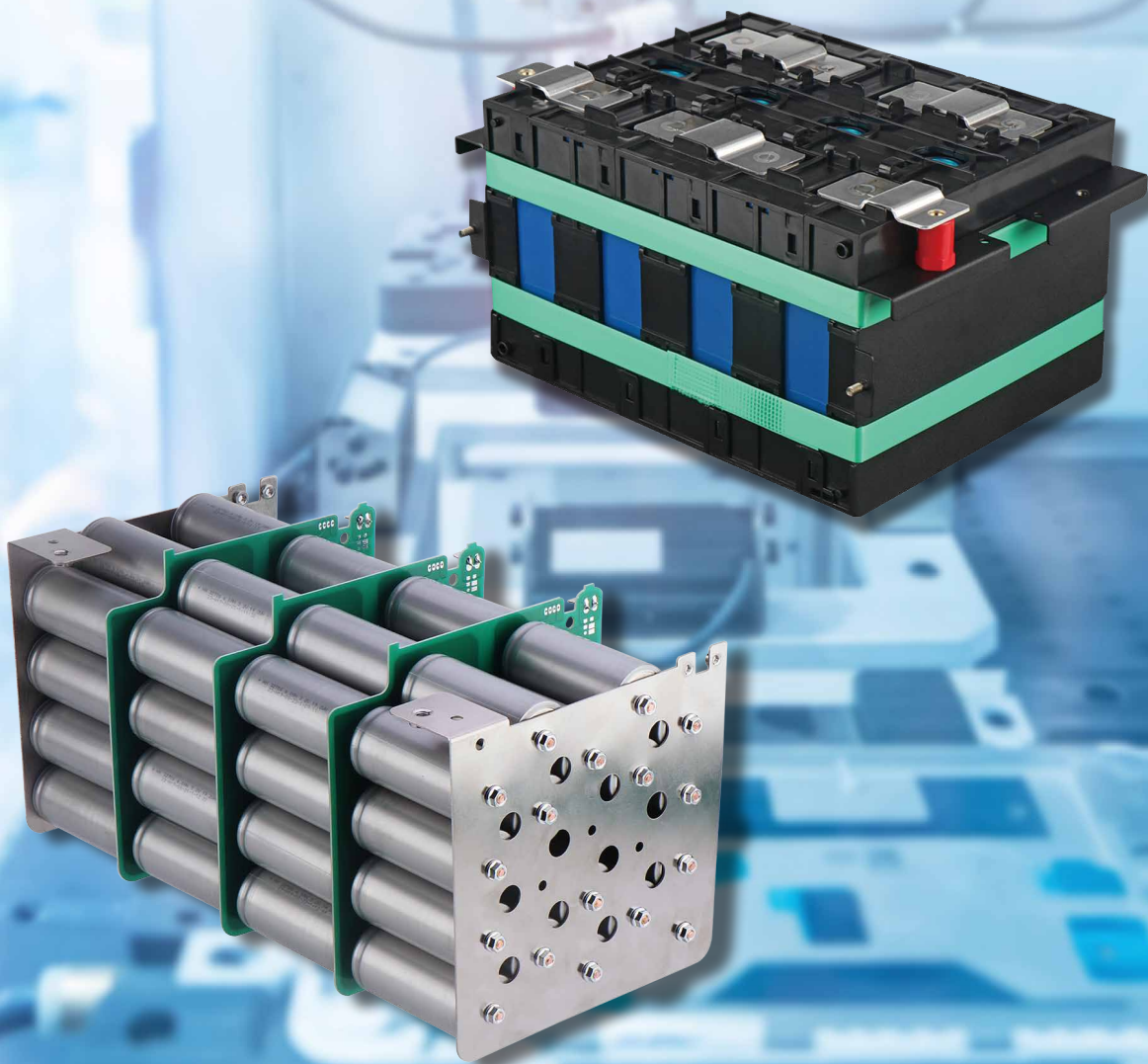


**CENTER
POWER**

www.centerpowerbattery.com

Power

PRISMATIC OR CYLINDRICAL CELLS SOLUTIONS OPTIONAL



POWER STRONGER! DRIVE LONGER!



The better choice for your golf cart

Center Power's LiFePO4 batteries are specifically designed to replace lead-acid batteries, making them an ideal choice. Equipped with an intelligent Battery Management System (BMS), there is protection against overcharge, over-discharge, over-current, high temperatures, and short circuits. Center Power batteries are perfect for golf carts due to their ultra-safety, long-lasting performance, and maintenance-free nature, allowing carts to drive longer distances!

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

Smaller in size, higher in energy

Center Power offers smaller dimension solutions with the same battery voltage and capacity, but smaller in size, lighter in weight, and stronger in power! Perfectly designed to fit any brand of golf carts, with no worries about the size at all!

Center Power offers you golf cart battery with smarter solution

Center Power has a professional R&D team that not only provides standard battery solutions but also offers customized solutions (customizable color, size, BMS, Bluetooth APP, heating system, remote diagnostics, and upgrades, etc.). This provides you with more intelligent golf cart batteries!



01 300A high power BMS

Center Power's LiFePO4 batteries have super strong power, support high continuous discharge current, and offer high efficiency, providing faster acceleration and top speed for a golf cart. You'll enjoy a more powerful ride when your golf cart is climbing hills!

02 Remote diagnostics and upgradation

Users can send historical data of the battery through the Bluetooth mobile app to analyze battery data and troubleshoot any issues. Additionally, it enables the remote upgrade of BMS, facilitating the resolution of after-sales problems.

03 Connected in parallel without limitation

Center Power golf cart batteries support parallel connection without quantity limitation. This offers increased capacity, longer run times, and improved overall performance. Parallel connection allows for the combined capacity of multiple batteries, resulting in extended usage without compromising power output.

04 Bluetooth monitoring

Bluetooth battery monitors are an invaluable tool that keeps you in the know. You have instant access to battery state of charge (SOC), voltage, cycles, temperatures, and a complete log of any potential issues via the Center Power Neutral Bluetooth app or customized app.




05 Internal heating system




Charging performance of lithium batteries in cold environments is a hot topic! Center Power LiFePO4 batteries come with a built-in heating system. Internal heating is an important feature for batteries performing well in cold weather, allowing the batteries to charge smoothly even at freezing temperatures (below 0°C).









Center Power one-stop golf cart battery solution

Center Power provides superior solutions for golf carts of any brand. Our one-stop golf cart solution includes the battery system, battery bracket, battery charger, voltage reducer, charger receptacle, charger AC extension cable, display, etc. This can help you save time and shipping costs.

Golf Cart battery Specifications 01			
Electrical Specifications			
Nominal voltage	38.4V	38.4V	51.2V
Nominal capacity	105Ah	160Ah	55Ah
Energy	4.03Kwh	6.14Kwh	2.81Kwh
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)	395*312*243mm 15.55x12.28x9.57"	500*400*243mm 19.69x15.75x9.57"	416*334*232mm 16.38x13.15x9.13"
Weight	37KG (81.6lb)	56KG(123.5lb)	28.2KG(62.2lb)
Terminal type	M8		
Case material & IP rating	Steel, IP67		
Charge & Discharge Specifications			
Charge current	22A	22A	22A
Continuous discharge current	250A	250A	150A
Peak discharge current	500A	500A	300A
Max. charge voltage	43.8V		58.4V
Cut-off voltage	30V		40V
Battery management system(BMS)	Yes, built-in BMS protection		

Golf Cart battery Specifications 02			
Electrical Specifications			
Nominal voltage	51.2V	51.2V	51.2V
Nominal capacity	72Ah	105Ah	105Ah
Energy	3.68Kwh	5.37Kwh	5.37Kwh
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)	563*247*170mm 22.17x9.72x6.69"	472*312*243mm 18.58x12.28x9.57"	412*338*276mm 16.2x13.3x10.87"
Weight	35.5KG(78.3lb)	46.4KG(102.3lb)	45KG(99.2lb)
Terminal type	M8		
Case material & IP rating	Steel, IP67		
Charge & Discharge Specifications			
Charge current	22A	22A	22A
Continuous discharge current	200A	250A	250A
Peak discharge current	400A	500A	500A
Max. charge voltage	58.4V		
Cut-off voltage	40V		
Battery management system(BMS)	Yes, built-in BMS protection		

Golf Cart battery Specifications 03			
Electrical Specifications			
Nominal voltage	51.2V	51.2V	73.6V
Nominal capacity	160Ah	210Ah	72Ah
Energy	8.19Kwh	10.75Kwh	5.29Kwh
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)	615*403*200mm 24.21x15.87x7.87"	745*330*280mm 29.33x12.99x11.02"	558*247*347mm 21.97x9.72x13.66"
Weight	70.2KG(154.8lb)	100KG(220.5lb)	53KG(116.8lb)
Terminal type	M8		
Case material & IP rating	Steel, IP67		
Charge & Discharge Specifications			
Charge current	22A	22A	22A
Continuous discharge current	250A	250A	200A
Peak discharge current	500A	500A	400A
Max. charge voltage	58.4V		83.95V
Cut-off voltage	40V		57.5V
Battery management system(BMS)	Yes, built-in BMS protection		

Golf Cart battery Specifications 04			
Electrical Specifications			
Nominal voltage	73.6V	73.6V	73.6V
Nominal capacity	105Ah	160Ah	210Ah
Energy	7.72Kwh	11.77Kwh	15.45Kwh
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)	626*312*243mm 24.65x12.28x9.57"	846*405*230mm 33.31x15.94x9.06"	1162*333*250mm 45.75x13.11x9.84"
Weight	67.8KG(149.5lb)	105KG(231.5lb)	145KG(319.7lb)
Terminal type	M8		
Case material & IP rating	Steel, IP67		
Charge & Discharge Specifications			
Charge current	15A	15A	15A
Continuous discharge current	250A	250A	250A
Peak discharge current	500A	500A	500A
Max. charge voltage	83.95V		
Cut-off voltage	57.5V		
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.

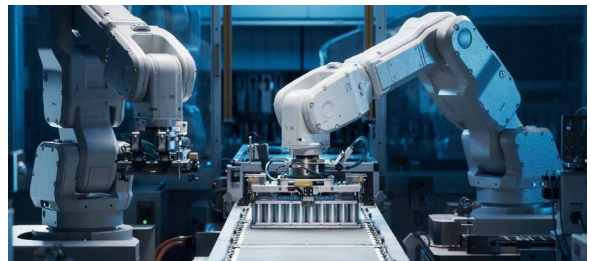
COMPANY STRENGTH

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.