

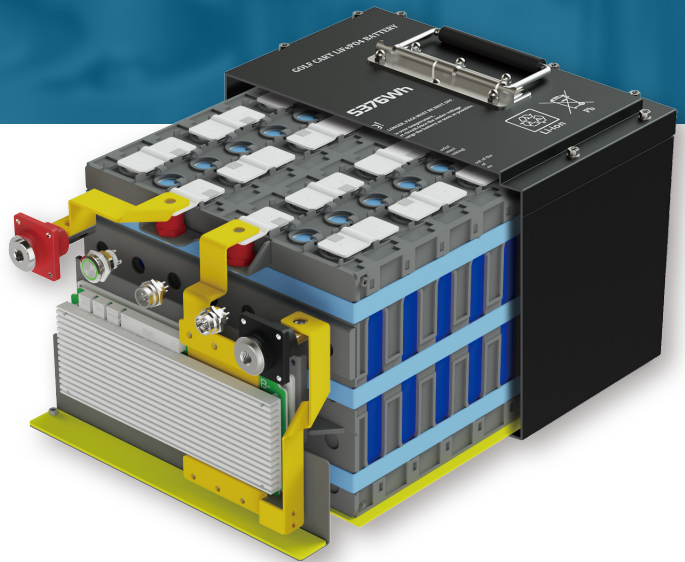
2024

ADVANCED LITHIUM
TECHNOLOGIES

BETTER LITHIUM BATTERY SOLUTIONS



- R&D
- Production
- Sales



**CENTER
POWER**

www.centerpowerbattery.com

AERIAL WORK PLATFORMS (ELECTRIC SCISSOR LIFTS, CHERRY PICKERS AND BOOM LIFTS) MAKE YOUR AERIAL LIFTS POWERFULL ALL DAY!



Why choose Center Power for aerial work platform?

01 Remote diagnostics and upgradation

Users can send the historical data of the battery through the Bluetooth mobile APP, enabling the analysis of battery data and troubleshooting of any issues. Furthermore, it allows for the remote upgrading of the Battery Management System (BMS), facilitating the resolution of after-sales problems.

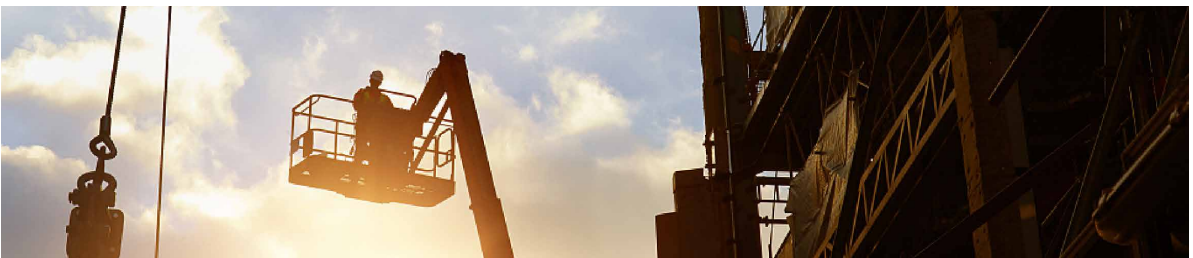
02 Bluetooth monitoring




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 Center Power Neutral Bluetooth APP or Customized your own brand APP.

03 Internal heating system

Center Power lifepo4 batteries are with built-in heating system, internal heating is an important feature of cold-weather performance batteries, that makes batteries charged smoothly at freezing temp (below 0°C).

**0 maintenance
7 years warranty
4,000 cycles**



Aerial work platform battery Specifications			
Electrical Specifications	24V	48V	
Nominal voltage	25.6V	51.2V	
Nominal capacity	105Ah	105Ah	280Ah
Energy	2.68Kwh	5.37Kwh	14.3Kwh
Cycle life	>4,000 cycles		
Functions			
Heating system	Optional		
Remote diagnostics and upgradation	Optional		
Mechanical Specifications			
Dimensions (L x W x H)	448*244*261mm 17.64x9.61x10.28"	472*334*243mm 18.58x13.15x9.57"	722*415*250mm 28.43x16.34x9.84"
Weight	30KG(66.1lb)	45KG(99.2lb)	105KG(231.8lb)
Case material & IP rating	Steel, IP67		
Charge & Discharge Specifications			
Charge current	50A	50A	100A
Continuous discharge current	150A	150A	150A
Peak discharge current	300A	300A	300A
Max. charge voltage	29.2V	58.4V	
Cut-off voltage	20V	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.

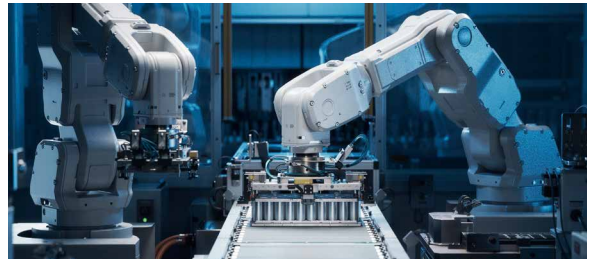
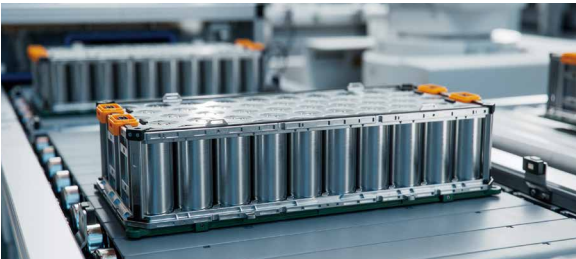
COMPANY STRENGTH

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

