

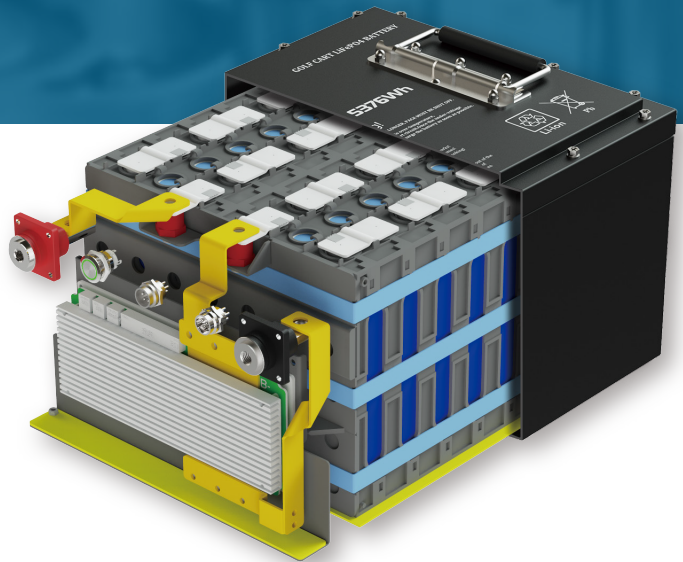
2024

ADVANCED LITHIUM  
TECHNOLOGIES

# BETTER LITHIUM BATTERY SOLUTIONS



- R&D
- Production
- Sales



Center



**CENTER  
POWER**

[www.centerpowerbattery.com](http://www.centerpowerbattery.com)

Power

**LESS CHARGE, LOGER RUNTIME, MORE PRODUCTIVITY!**



### Smarter battery management system (BMS)

**01** Bluetooth & Communication optional

Monitoring the battery via smartphone by connecting Bluetooth allows you to check the battery data in real-time and customize communication functions.

**02** Fault warning

Center Power lifepo4 batteries can customize fault warning function, If there is any issue with the battery, the fault warning light will remind you to troubleshoot the problem.

**03** Remote diagnostics and upgradation

Users can send the historical data of the battery through the Bluetooth mobile APP, allowing for the analysis of battery data and troubleshooting of any issues. Furthermore, it can facilitate the remote upgrading of the Battery Management System (BMS), aiding in resolving after-sales problems.





**04** Emergency power function optional




When you forget to charge in time, and the device runs out of power with the Battery Management System (BMS) cut off for protection, you can restart it through the emergency button to continue providing power for emergency use before charging on time.

Tips: When battery is in LOW SOC, please charge it in time.



**0 maintenance  
4,000 cycles  
10 years lifespan**

Forklift battery Specifications 01						
Electrical Specifications	24V			36V		
Nominal voltage	25.6V			38.4V		
Nominal capacity	105Ah	210Ah	210Ah	608Ah		
Energy	2.68Kwh	5.37Kwh	8.06Kwh	23.34Kwh		
Cycle life	>4,000 cycles					
Function						
Heating system	Optional					
Remote diagnostics and upgradation	Optional					
Mechanical Specifications						
Dimensions (L x W x H)	660*185*590mm 25.98x7.28x23.23"	624*235*627mm 24.57x9.25x24.69"	600*350*600mm 23.62x13.78x23.62"	980*765*547mm 38.58x30.12x21.54"		
Weight	24KG(52.9lb)	48KG(105.8lb)	72KG(158.7lb)	200KG (440.9lb)		
Case material & IP rating	Steel, IP67					
Charge & Discharge Specifications						
Charge current	100A	100A	200A	300A		
Continuous discharge current	200A	200A	350A	600A		
Peak discharge current	400A	400A	700A	1200A		
Max. charge voltage	29.2V			43.8V		
Cut-off voltage	20V			30V		
Battery management system(BMS)	Yes, built-in BMS protection					

Forklift battery Specifications 02				
Electrical Specifications	48V		80V	
Nominal voltage	51.2V	51.2V	82.3V	
Nominal capacity	304Ah	560Ah	560Ah	
Energy	15.56Kwh	28.67Kwh	46.59Kwh	
Cycle life	>4,000 cycles			
Functions				
Heating system	Optional			
Remote diagnostics and upgradation	Optional			
Mechanical Specifications				
Dimensions (L x W x H)	975*780*625mm 38.39x30.71x24.61"	905*815*479mm 35.63x32.09x18.86"	1025*855*784mm 40.35x36.66x30.87"	
Weight	135KG(297.6lb)	255KG(562.2lb)	400KG(881.8lb)	
Case material & IP rating	Steel, IP67			
Charge & Discharge Specifications				
Charge current	200A	280A	280A	
Continuous discharge current	350A	560A	560A	
Peak discharge current	700A	1120A	1120A	
Max. charge voltage	58.4V		94.9V	
Cut-off voltage	40V		65V	
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.

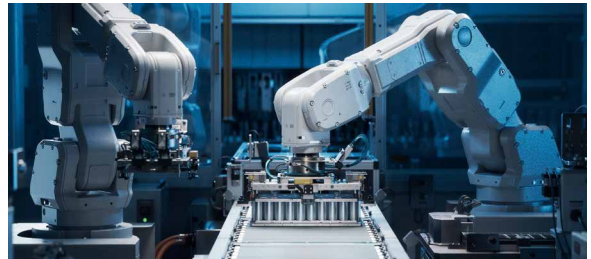
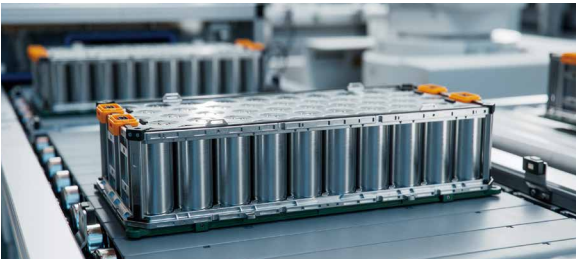
## COMPANY STRENGTH

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

