

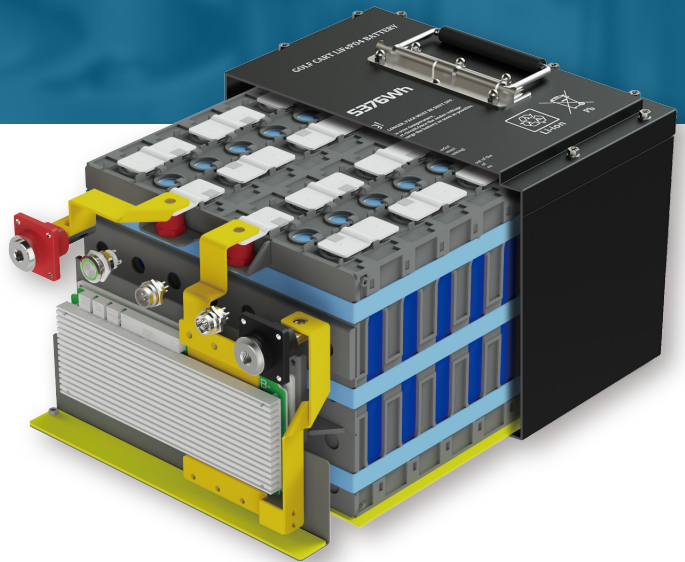
2024

ADVANCED LITHIUM  
TECHNOLOGIES

# BETTER LITHIUM BATTERY SOLUTIONS



- R&D
- Production
- Sales



Center

POWER



**CENTER  
POWER**

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

Power wall LiFePO4 battery



**10 Years design life**  
**Up to 6,000 cycles**  
**Up to 15pcs in parallel**

Power Wall Specifications	
Energy capacity	Inverter(optional)
5Kwh	3Kw
10Kwh	5Kw
Rated voltage	Cell type
48v	LFP
51.2V	3.2V 100Ah
Communication	Max.continuous discharge current
RS485/RS232/CAN	100A(150A peak)
Dimension	Weight
630*400*170mm(5Kwh) 24.80x15.75x6.69"	55KG(121.3lb) for 5Kwh
654*400*240mm(10Kwh) 25.75x15.75x9.45"	95KG(209.4lb) for 10Kwh
Display	Cell configuration
SOC/voltage/current	16S1P/15S1P
Operating temperature	Storage temperature
-20-65°C	0-45°C
-4-149°C	32-113 °F

**Ultra safe**

Built-in BMS protection

**High compatibility**

Compatible with most of inverters

**All in one solution**

Battery, inverter, solar panel

**Easy to operate**

Plug and play



## Rack mount LiFePO4 battery



48V 400Ah Energy Storage LiFePO4 Battery	
Item	Parameter
Battery energy	20.48Kwh
Rated voltage	51.2V
Rated capacity	400Ah
Max. charge voltage	58.4V
Cut-off voltage	40V
Charge current	100A
Continuous discharge current	100A
Peak discharge current	200A
Dimension	452*590.1*933.3mm 17.80x23.23x36.74"
Weight	240KG(529.1lb)



### More power

5kwh modular design, easy to connect for larger capacity



### Safety guaranteed

Built-in BMS protection



### High compatibility

Compatible with most inverters



### Optional function

Bluetooth/Internal-heating system/Remote control

## Telecom base station LiFePO4 battery



Model	Battery Energy	Rated voltage	Max. charge voltage	Cut-off voltage	Charge current	Continuous discharge current	Peak discharge current	Dimension	Weight
CP48050	2.56Kwh	51.2V	58.4V	40V	25A	100A	200A	482.6*430.2*132.5mm 19x16.94x5.22"	40KG(88.2lb)
CP48100	5.12Kwh	51.2V	58.4V	40V	50A	150A	300A	482.6*555.2*177mm 19x21.86x6.97"	55KG(121.3lb)
CP48200	10.24Kwh	51.2V	58.4V	40V	50A	150A	300A	482.6*600.2*225mm 19x23.63x8.86"	85KG(187.4lb)



### Longer lifespan

10 years battery design life



### Safety guaranteed

Built-in BMS protection



### Free maintenance

No need daily maintenance



### Easy to operate

Plug and play

# Industrial and Commercial energy storage lifepo4 battery

Bluetooth/Remote control/heating system optional  
RS485/RS232/CAN

Ultra safe

Long cycle life





## 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.

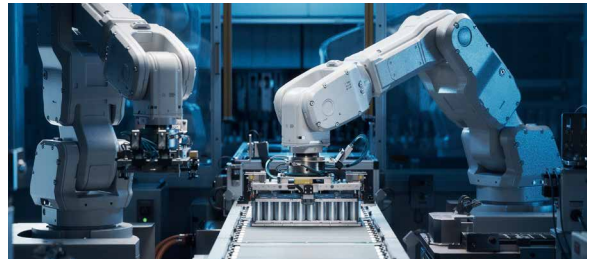
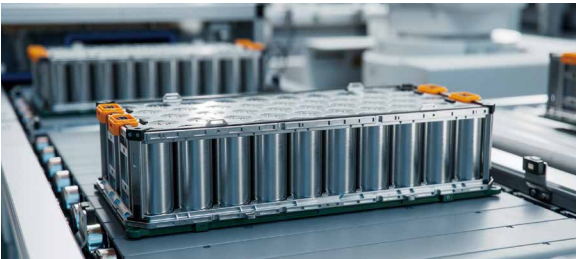
## COMPANY STRENGTH

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

