

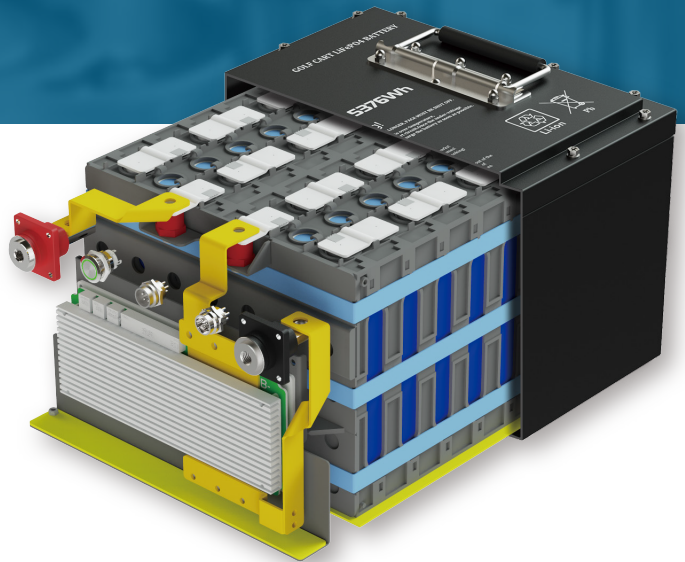
2024

ADVANCED LITHIUM  
TECHNOLOGIES

# BETTER LITHIUM BATTERY SOLUTIONS



- R&D
- Production
- Sales



**CENTER  
POWER**

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

**PERFECTLY DESIGNED FOR DROP-IN REPLACEMENT OF LEAD ACID BATTERY STEADY, RELIABLE&DURABLE POWER**



Why choose Center Power floor cleaning machines batteries



**Ultra safe**

Cylindrical LFP cells  
Built-in BMS protection



**Powerful**

Full Capacity, heavier power



**Durable**

Waterproof&dust proof, stable performance



**Efficient**

Support fast charge, more productivity



**Remote control optional**

Remote diagnostics and upgradation



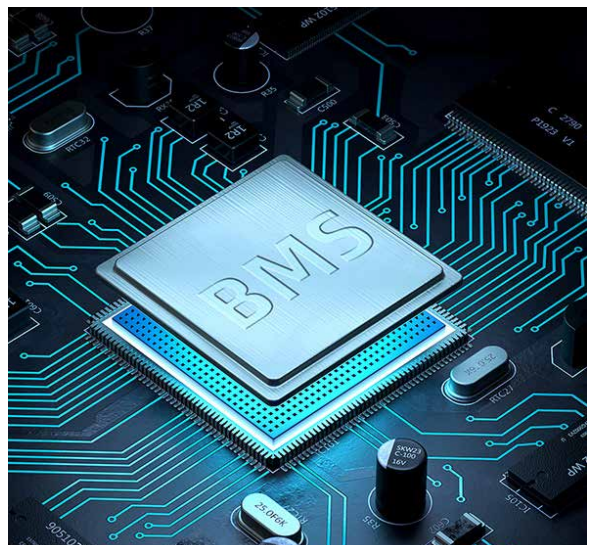
**Heating system optional**





Built-in internal heating system, charged at cold temperatures





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

Walk-behind and Ride-on floor cleaning machines

Center Power Floor Cleaning Machines LiFePO4 Batteries Help to Improve Work Productivity Effectively.



<b>Floor cleaning machine battery Specifications 01</b>				
Electrical Specifications	24V			
Nominal voltage	25.6V	25.6V	25.6V	25.6V
Nominal capacity	80Ah	105Ah	210Ah	315Ah
Energy	2.04Kwh	2.68Kwh	5.37Kwh	8.06Kwh
Cycle life	>4,000 cycles			
Function				
Heating system	Optional			
Remote diagnostics and upgradation	Optional			
Mechanical Specifications				
Dimensions (L x W x H)	340*307*227mm 13.39x12.09x8.94"	340*307*257mm 13.39x12.09x10.12"	488*350*255mm 19.21x13.78x10.04"	600*350*264mm 23.62x13.78x10.39"
Weight	20KG(44.1lb)	23KG(50.7lb)	41KG(90.4lb)	60KG(132.2lb)
Case material & IP rating	Steel, IP67			
Charge & Discharge Specifications				
Charge current	80A	100A	150A	150A
Continuous discharge current	160A	200A	300A	300A
Peak discharge current	320A	400A	600A	600A
Max. charge voltage	29.2V			
Cut-off voltage	10V			
Battery management system(BMS)	Yes, built-in BMS protection			

<b>Floor cleaning machine battery Specifications 02</b>				
Electrical Specifications	36V			
Nominal voltage	38.4V	38.4V	38.4V	38.4V
Nominal capacity	160Ah	210Ah	304Ah	560Ah
Energy	6.14Kwh	8.06Kwh	11.6Kwh	21.5Kwh
Cycle life	>4,000 cycles			
Function				
Heating system	Optional			
Remote diagnostics and upgradation	Optional			
Mechanical Specifications				
Dimensions (L x W x H)	600*350*226mm 23.62x13.78x8.90"	600*350*264mm 23.62x13.78x10.39"	604*400*264.4mm 23.78x15.75x10.41"	982*456*694mm 38.66x17.95x27.32"
Weight	50KG(110.2lb)	60KG(132.2lb)	85KG(187.4lb)	200KG(440.9lb)
Case material & IP rating	Steel, IP67			
Charge & Discharge Specifications				
Charge current	150A	150A	150A	150A
Continuous discharge current	300A	300A	300A	300A
Peak discharge current	600A	600A	600A	600A
Max. charge voltage	43.8V			
Cut-off voltage	30V			
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

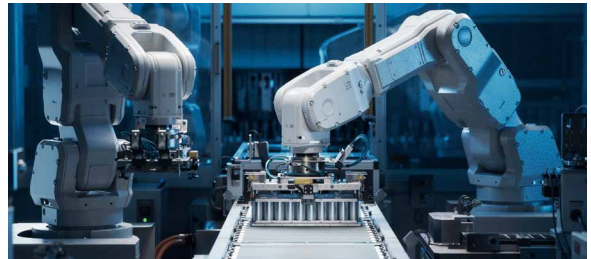
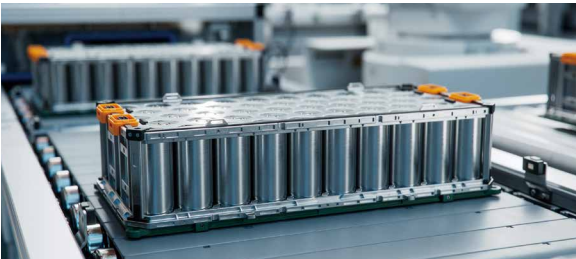
Our technical R&D team comes from CATL, BYD, HUAWEI, and EVE, with over 15 years of industry experience. Leveraging advanced lithium technologies, we have obtained more than 100 technology patents in BMS, battery module, battery connect structure, and earned the title of National High-tech Enterprise. 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

