

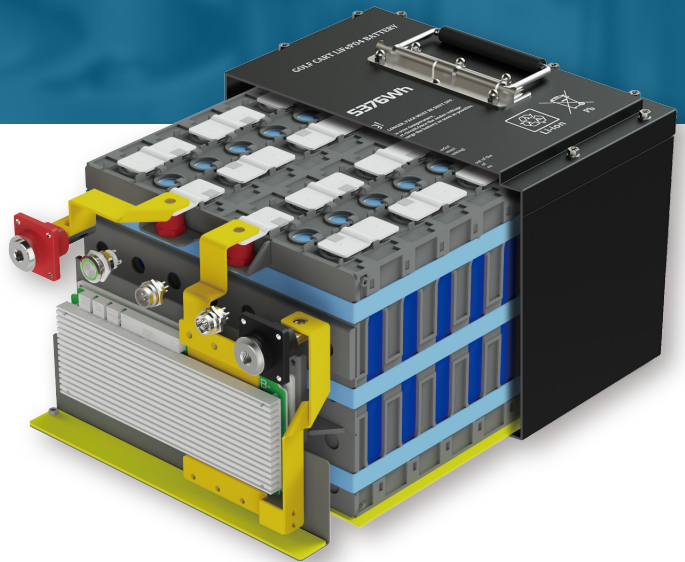
2024

ADVANCED LITHIUM
TECHNOLOGIES

BETTER LITHIUM BATTERY SOLUTIONS



- R&D
- Production
- Sales



Center



**CENTER
POWER**

www.centerpowerbattery.com

Power

LIFEPO4 STARTING BATTERIES FOR MARINE/JET SKI/TRUCK/CAR



Steady power, worry-free for your application!

Center Power's starting battery solution is perfectly designed for fishing boats, trucks, jet skis, cars, light motorbikes, and other cranking applications. It offers a very high level of power for easy starting of internal engines. Center Power delivers a complete battery kit solution: 12v, 24v lithium LiFePO4 start battery system, battery charger (waterproof optional), display, tray, etc. Center Power's professional R&D team can help tailor your own cranking solution for your application!

Why switch to Center Power starting lithium batteries?

BMS
Ultra safe

Bluetooth monitoring

Over 4,000 cycles

Heating system optional


Remote diagnostics and upgradation

Zero Maintenance

Waterproof IP67

Dual purpose marine batteries



Dual purpose marine batteries are designed to serve both starting and deep cycle purposes. Center Power provides a more powerful LiFePO4 battery solution for a fishing boat. It offers enough power to start your engine and provides sufficient steady power for radios, graphs, and trolling motors.

Marine battery Specifications		
Electrical Specifications	12V	
Nominal voltage	12.8V	
Nominal capacity	105Ah	160Ah
Energy	1.34Kwh	2.04Kwh
Cycle life	>4,000 cycles	
Mechanical Specifications		
Dimensions (L x W x H)	318*175*190mm 12.52x6.89x7.48"	328*172*235mm 12.91x6.77x9.25"
Weight	10.8KG (23.8lb)	16.1KG(35.5lb)
Case material & IP rating	ABS, IP67	
Charge & Discharge Specifications		
Charge current	50A	
Continuous discharge current	100A	
Peak discharge current	200A	
CCA	1200	
Max. charge voltage	14.6V	
Cut-off voltage	10V	
Battery management system(BMS)	Yes, built-in BMS protection	



Jet ski starting lithium batteries




Jet ski starting batteries, also known as personal watercraft (PWC) batteries used to start the jet ski engine, Center Power LiFePO4 batteries are ideally designed for smoothly starting the jet ski engine with super power! These batteries can serve as a direct drop-in replacement of old-fashioned Lead Acid batteries (VRLA, AGM, etc.) due to their lighter weight, safer and reliable performance, longer lifespan, and environmentally-friendly features.



Jet ski starting Specifications		
Electrical Specifications	12V	
Nominal voltage	12.8V	
Nominal capacity	20Ah	40Ah
Energy	256wh	512wh
Cycle life	>4,000 cycles	
Mechanical Specifications		
Dimensions (L x W x H)	197*128*220mm 7.76x5.04x8.66"	197*128*220mm 7.76x5.04x8.66"
Weight	3.5KG (7.7lb)	5KG(11lb)
Case material & IP rating	ABS, IP67	
Charge & Discharge Specifications		
Charge current	10A	20A
Continuous discharge current	20A	40A
Peak discharge current	40A	80A
CCA	200A	500A
Max. charge voltage	14.6V	14.6V
Cut-off voltage	10V	10V
Battery management system(BMS)	Yes, built-in BMS protection	



Truck Starting Batteries

Center Power truck starting batteries, with longer lifespan, lighter weight, higher energy, and safer performance, are perfectly designed for drop-in replacement of lead-acid batteries. Our lithium batteries not only provide high bursts of power to start the truck's engine but also deliver power for the parking air conditioner. They are specifically engineered to meet the high starting power demands of trucks and other heavy-duty vehicles.


Truck Starting Specifications 01						
	Electrical Specifications	2pcs in series for 24V		24V		
Nominal voltage	12.8V		25.6V			
Nominal capacity	105Ah		105Ah		160Ah	
Energy	1.34Kwh		2.68Kwh		4.09Kwh	
Cycle life	>4,000 cycles					
Mechanical Specifications						
Dimensions (L x W x H)	318*175*190mm 12.52x6.89x7.48"		350*340*237.4mm 13.78x13.39x9.35"		500*435*267.4mm 19.69x17.13x10.53"	
Weight	10.8KG (23.8lb)		30KG (66.1lb)		45KG(99.2lb)	
Case material & IP rating	ABS, IP67		Steel, IP67			
Charge & Discharge Specifications						
Charge current	50A					
Continuous discharge current	100A					
Peak discharge current	200A					
CCA	1200					
Max. charge voltage	14.6V		29.2V			
Cut-off voltage	10V		20V			
Battery management system(BMS)	Yes, built-in BMS protection					

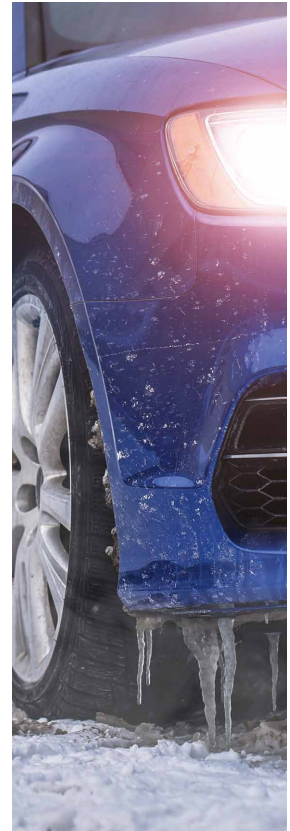
Truck Starting Specifications 02		
Electrical Specifications	24V	
Nominal voltage	25.6V	
Nominal capacity	200Ah	300Ah
Energy	5.12Kwh	7.68Kwh
Cycle life	>4,000 cycles	
Mechanical Specifications		
Dimensions (L x W x H)	480*405*272.4mm 18.90x15.94x10.72"	405*445*272.4mm 15.94x17.52x10.72"
Weight	50KG(110.2lb)	60KG(132.3lb)
Case material & IP rating	Steel, IP67	
Charge & Discharge Specifications		
Charge current	50A	
Continuous discharge current	100A	
Peak discharge current	200A	
CCA	1200	
Max. charge voltage	29.2V	
Cut-off voltage	20V	
Battery management system(BMS)	Yes, built-in BMS protection	



Lithium car starting batteries

Center Power cranking batteries are specifically engineered to meet the starting power demands of cars and other light vehicles. They provide enduring and durable power, with a lifespan 4 times longer and a weight 1/3 of lead-acid batteries. Switching to Center Power starting solution will be your better choice!

Lithium car starting Specifications		
Electrical Specifications	12V	
Nominal voltage	12.8V	
Nominal capacity	60Ah	80Ah
Energy	768Wh	1024Wh
Cycle life	>4,000 cycles	
Mechanical Specifications		
Dimensions (L x W x H)	230*175*200mm 9.06x6.89x7.87"	260*175*221mm 10.2x6.89x8.7"
Weight	6.5KG (14.3lb)	8.5KG(18.7lb)
Case material & IP rating	ABS, IP67	
Charge & Discharge Specifications		
Charge current	30A	40A
Continuous discharge current	60A	80A
Peak discharge current	120A	160A
CCA	800A	
Max. charge voltage	14.6V	
Cut-off voltage	10V	
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.

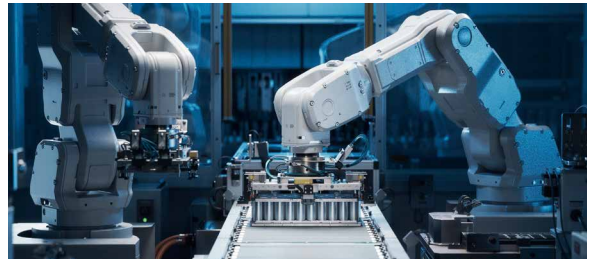
COMPANY STRENGTH

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

