

- **&** 844-539-2555 (Toll Free) ■ Sales@NationalBatterySupply.com
- 5416 W Sligh Ave. Suite 106 Tampa FL. 33634













TABLE OF CONTENTS



COMPANY BRIEF INTRODUCTION

National Battery Supply is a professional manufacturer engaged in R&D and manufacturing of LiFePO4 Battery, NCM lithium battery and Polymer lithium battery, widely applied in Solar energy storage system, Wind energy storage system, Marine, RV, Low-speed vehicles (such as golf cart, forklift, floor cleaning machines), Telecommunication backup power, etc, Located in Shenzhen(China silicon valley).

Our technical team are all from CATL, BYD and HUAWEI with more than 15 years experience, over 90% are with bachelor degree or above; with powerful technical team, many complicated battery system can be achieved such as 51.2V 400Ah, 73.6V 300Ah, 80V 500Ah and 1MWH Container battery system.with strict Quality control system, we have obtained CE, MSDS, UN38.3 and so on, our batteries are sold all over the world and enjoy very good reputation in more than 40 Countries such as USA, Canada, Jamaica, UK, Germany, France, Netherlands, Belgium, Finland, Denmark, Switzerland, Australia, New Zealand, Colombia, South Korea, Japan, India, Nepal and so on.As a new energy and high-tech corporation, Center Power Technology Co.,Ltd will further increase its investment on R&D and keep providing better and OEM technical solution to meet increasing demand of customers.



CENTER POWER LiFePO4 BATTERIES







WHAT YOU MAY BE CONCERNED ABOUT

WHAT KIND OF BATTERY SHOULD I PUT IN MY GOLF CART?



We Highly Recommend the LiFePO4 Batteries for Golf Carts



- CAN IT SUPPORT HIGH DISCHARGE CURRENT?GOOD FOR CLIMBING HILLS?
- Yes, Built-in Customized BMS. Support High Discharge Current 150A/200A/250A/300A
 Optional, Much Powerful for Your Golf Carts.
- HOW CAN I MONITOR MY GOLF CART BATTERIES?



- By Bluetooth Monitoring
 Center Power/ Neutral/ Customize Your Own Brand Bluetooth APP
- WE ARE GOLF CARTS LEASING COMPANIES, CAN WE TRACK THE CARTS VIA MONITORING THE BATTERIES?



Yes! GPS Function Highly Recommended!



HOW TO CHARGE MY GOLF CARTS BATTERIES?





MIGH EFFICIENCY

22A Output Current, High-efficiency Performance for Electricity Savings and Shorter Charge Time.



IP66 Protection Level Aluminum Casting Shell

SAFE PERFORMANCE

Input Low-voltage & Over-voltage Protection

Temperature Protection

Output Short Circuit/Reverse Polarity Protection

Output Over-current/Over-voltage Protection

Automatic Shutdown When Fully Charged

- ? I HAVE MY OWN IDEAS FOR GOLF CART BATTERIES, CAN YOU HELP US TO ACHIEVE IT?
- Yes, Sur

15 Years R&D and Manufacturing Experience.

OEM/ODM Welcome!





CENTER POWER LiFePO4 BATTERIES FOR GOLF CARTS











Bluetooth







GPS

- Customized BMS Solutions
- → High Current 150A/200A/250A/300A
- Customized Internal/External Display
- ✓ Heating Function Optional

LIFePO4 BATTERY SPECIFICATION FOR GOLF CARTS (OEM/ODM ACCEPTABLE!)

Model	Nominal Voltage	Nominal Capacity	Energy(KWH)	Dimension(L*W*H)	Weight KG(lbs)	Cycle Life	Mileage Per Full Charging
36V							•
CP36105	38.4V	105Ah	4.032KWH	395*312*243mm	37KG (81.57lbs)	>4000 Times	Up to 30-40 miles
CP36160	38.4V	160Ah	6.144KWH	500*400*243mm	56KG (123.46lbs)	>4000 Times	Up to 45-60 miles
48V							
CP4860	51.2V	60Ah	3.072KWH	416*334*232mm	29 KG (63.93lbs)		Up to 25-40miles
CP4872	51.2V	72Ah	3.686KWH	559*247*170mm	30KG (66.14lbs)	. 4000 Ti	Up to 30-45miles
CP48105	51.2V	105Ah	5.376KWH	472*312*243mm	45KG (99.21lbs)	>4000 Times	Up to 40-50 miles
CP48160	51.2V	160Ah	8.192KWH	615*403*200mm	72KG (158.73lbs)		Up to 60-70 miles
72V							
CP72105	73.6V	105Ah	7.728KWH	626*312*243mm	67.8KG (149.47lbs)	4000 T	Up to 60-70 miles
CP72160	73.6V	160Ah	11.77KWH	846*405*230mm	115KG (253.53lbs)	>4000 Times	Up to 90-106miles



LONGER, SAFER, MORE DURABLE

Brand New Automotive Grade A Prismatic Cell

Ultra Safe with Built-in BMS Protection

Full Capacity, Heavier Power



Up to **600** Amps

2.5_{HRS} Fast Charging

Standard Charge	Standard Discharge	Max Discharge	Quick Charge	Standard Charge	Self Discharge Per Month	Casing Material	IP Rating
			č. V				ý.
22A	250A	500A	2.0h	5.0h	<3%	Steel	IP67
22A	250A	500A	3.0h	7.5h	<3%	Steel	IP67
					400		
22A	150A	300A	2.0h	3.0h	<3%	Steel	IP67
22A	200A	400A	2.0h	3.5h	<3%	Steel	IP67
22A	250A	500A	2.5h	5.0h	<3%	Steel	IP67
22A	250A	500A	3.0h	7.5h	<3%	Steel	IP67
,							
15A	250A	500A	2.5h	7.0h	<3%	Steel	IP67
15A	250A	500A	3.0h	10.7h	<3%	Steel	IP67

NBS LiFePO4 BATTERIES YOUR BETTER CHOICE FOR MARINE APPLICATION

Longer, Safer, More Power Good Waterproof Level IP67 Optional

LiFePO4 Batteries for Marine/Fishing Boat 12V/24V/36V/48V Motor System

Maintenance

Battery Design Life

4000 CYCLES

★ Bluetooth App Monitoring





NBS Provide You Lighter Weight, Heavier Power Safer and Longer Cycle Life Marine/Boat Batteries



Environmentally Friendly



Ultra Safe with Built-in BMS Protection



Full Capacity, Heavier Power



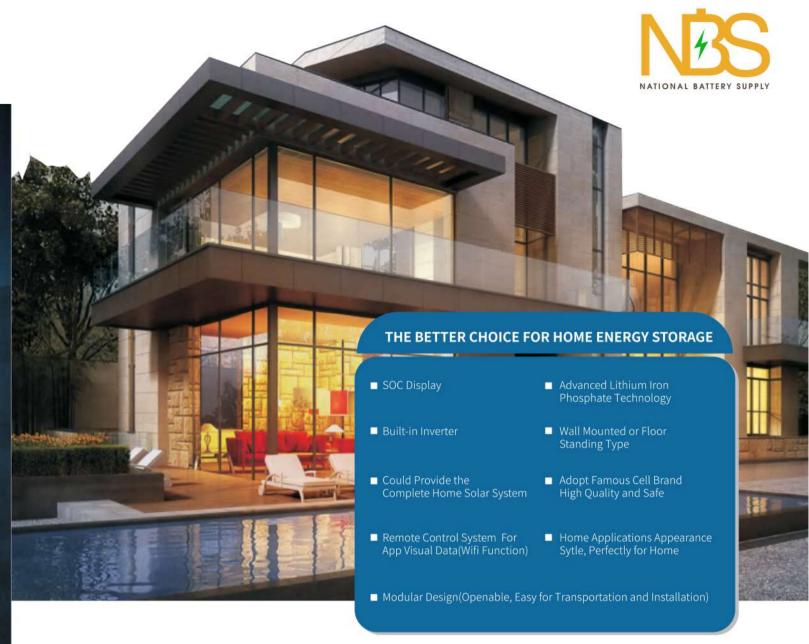
LiFePO4 BATTERY SPECIFICATION FOR MARINE (OEM/ODM ACCEPTABLE!)

	Nominal Voltage	Nominal Capacity	Energy (KWH)	Dimension (L*W*H)	Weight KG (lbs)	Cycle Life	Charge	Discharge	Max Discharge	Self Discharge Per Month	Casing Material	IP Rating
12V												
CP12100	12.8V	100Ah	1.28KWH	328*171*215mm	12.45KG (27.45lbs)		50A	150A	300A	<3%	ABS	IP67
CP12120	12.8V	120Ah	1.536KWH	328*171*215mm	14.45KG (31.86lbs)	>4000 times	60A	150A	300A	<3%	ABS	IP67
CP12200	12.8V	200Ah	2.56KWH	525*240*220mm	25.65KG (56.55lbs)		100A	150A	300A	<3%	ABS	1P67
24V												
CP24050	25.6V	50Ah	1.28KWH	328*171*215mm	12.75KG (28.11(bs)		25A	50A	100A	<3%	ABS	IP67
CP24060	25.6V	60Ah	1.536KWH	328*171*215mm	14.54KG (32.06lbs)	>4000 times	30A	60A	120A	<3%	ABS	IP67
CP24100	25.6V	100Ah	2.56KWH	525*240*220mm	27.55KG (60.74lbs)		50A	150A	300A	<3%	ABS	IP67
36V												
CP36040	38.4V	40Ah	1.536KWH	328*171*215mm	14.5KG (31.97lbs)		20A	40A	80A	<3%	ABS	IP67
CP36060	38.4V	60Ah	2.304KWH	485*175*235mm	21.55KG (47.51lbs)	>4000 times	30A	.60A	120A	<3%	ABS	IP67
CP36080	38.4V	80Ah	3.072KWH	525*270*220mm	31.5KG (69.45lbs)		40A	80A	160A	<3%	ABS	IP67
CP36100	38.4V	100Ah	3.840KWH	525*270*220mm	36.6KG (80.68lbs)	>4000 times	50A	150A	300A	<3%	ABS	IP67
48V												
CP48400	51.2V	400Ah	21.5KWH	664.4*650*470.2mm	165KG (363.76lbs)	>4000 times	50A	150A	300A	<3%	Steel	IP67









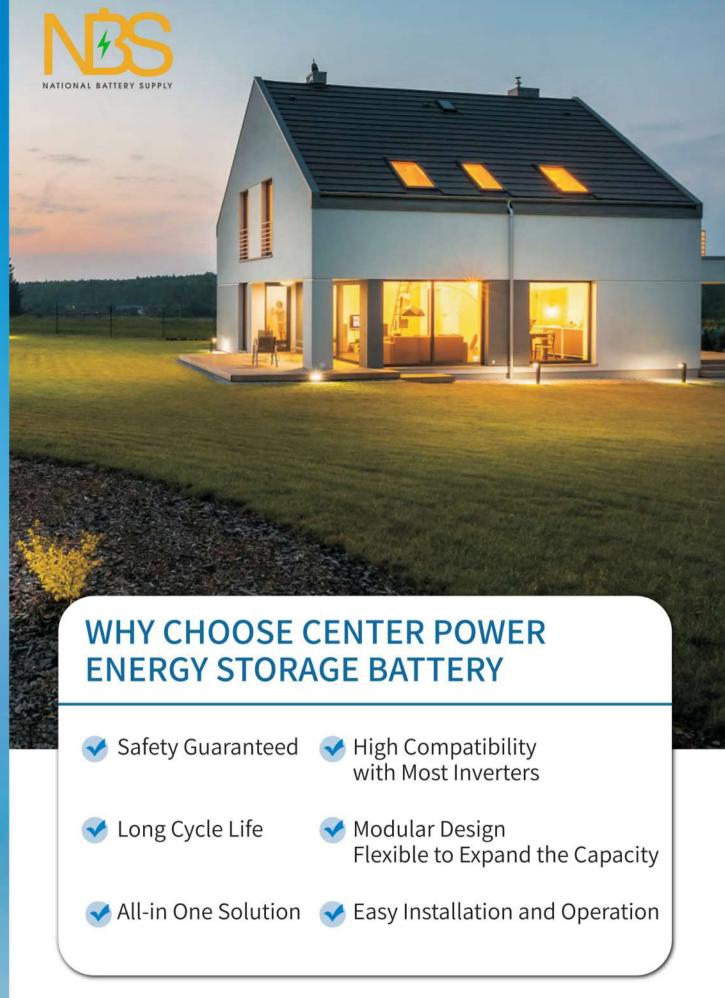
LiFePO4 BATTERY FOR SOLAR ENERGY STORAGE (OEM/ODM ACCEPTABLE!)

MODEL	Power Wall	CP48100	CP48138	CP48200	Floor Standing	CP48100	CP48200	CP48300	CP48400	CP48400-W
	9				8 /					
Nominal Voltage		51.2V	51.2V	51.2V		51.2V	51.2V	51.2V	51.2V	51.2V
Nominal Capacity		100Ah	138Ah	200Ah		102Ah	204Ah	300Ah	400Ah	400Ah
Energy(KWH)		5KWH	7KWH	10KWH		5KWH	10KWH	15KWH	20KWH	20KWH
Dimension(L*W*H)		630*400*170mm	686*122*942.5mm	654*400*240mm		440*453.5*385mm	455*420*539mm	564*670*1079mm	452*590.1*933.3mm	720*485*1021mn
Weight KG(lbs)		55KG(121.25lbs)	82KG(180.77lbs)	95KG(209.43lbs)		55KG(121.25lbs)	109KG(240,30lbs)	245KG(540.13lbs)	240KG(529.10lbs)	265KG(584.22lbs
Charge Current		50A	50A	50A	3.	50A	50A	50A	50A	50A
Discharge Current		100A	100A	100A		100A	100A	100A	100A	100A
Max. Discharge Current		150A	150A	150A		150A	150A	150A	150A	150A

THE BENEFITS TO INSTALL ENERGY STORAGE SYSTEM

- ! Enhancing Energy Security
- A Making the Most of Power
- Environmentally Friendly
- ✦ Reducing Electricity Bills, Long Term Benefit





CENTER POWER TELECOM BASE STATION LIFEPO4 BATTERIES

- 5 Years Warranty
- **Y** 3U/5U Optional
- **Customized BMS Solutions**
- Design Life Up to 10 Years
- RS485/RS232/CAN Communication Port

PRIVATE LOGO WELCOME!



3U/5U LiFePO4 BATTERIES COMMUNICATION BACKUP BATTERY



50AH/100AH/200AH



Features

01

LONGER CYCLE LIFE

Up to 4000 Cycles

02

HEAVIER POWER

Full Capacity, Heavier Power

03

FREE MAINTENANCE

Zero Maintenance Save Cost in Long Term

04

ULTRA SAFE

Built-in BMS Protection





LiFePO4 BATTERY 48V (OEM/ODM ACCEPTABLE!)

Model	Nominal Voltage	Nominal Capacity	Energy(KWH)	Dimension(L*W*H)		Charge Current	Discharge Current	IP Rating
CP48050	51.2V	50Ah	2.56KWH	482.6*430.2*132.5mm	40KG	25A	50A	IP65
CP48100	51.2V	100Ah	5.12KWH	482.6*555.2*177mm	55KG	50A	150A	IP65
CP48200	51.2V	200Ah	10.24KWH	482.6*600.2*225mm	85KG	100A	150A	IP65







Extremely Long cycle life the Battey Capacity Is Over 80% after 1C Charge and Dischargeunder 100% DOD Condition for 3,500 Cycles.





Modular

Easy to Be Extended in Parallel or in Series for Higher Capacity or Higher Voltage.



Free Maintenance

Zero Maintenance, Save Cost in Long Term



Ultra safe
Built in Intelligient BMS, Protection From
Over Charge, Over Discharge, Over Heated
Short Circuit, etc.



Eco-friendly



LiFePO4 BATTERY SPECIFICATION FOR RV (OEM/ODM ACCEPTABLE!)

Model	12V	CP12100	CP12120	CP12150	CP12180	CP12200
Nominal Voltage		12.8V	12.8V	12.8V	12.8V	12.8V
Nominal Capacity		100Ah	120Ah	150Ah	180Ah	200Ah
Energy(KWH)		1.28KWH	1.536KWH	1.920KWH	2.304KWH	2.56KWH
Dimension(L*W*H)		328*171*215mm	328*171*215mm	485*175*235 mm	485*175*235 mm	525*240*220mm
Weight KG(lbs)		12.45KG(27.45lbs)	14.45KG(31.86lbs)	19.31KG(42.57lbs)	22.15KG(48.83lbs)	25.65KG(56.55lbs)
Cycle Life		>4000 times				
Standard Charge		50A	60A	80A	90A	100A
Discharge		150A	150A	150A	150A	150A
Max Discharge		300A	300A	300A	300A	300A
Self Discharge Per Month		<3%	<3%	<3%	<3%	<3%
Casing Material		ABS	ABS	ABS	ABS	ABS
IP Rating		IP67	IP67	IP67	IP67	IP67

SUPER POWERFUL LiFePO4 BATTERIES

For Truck/Boat Cranking



5
Years
Warranty



SUPER POWERFUL STARTING LiFePO4 BATTERIES





Ultra Safe

Built -in BMS Protection



CCA 1300

Super Powerful



10 Years

Battery Design Life



OEM/ODM

15 Years R&D Experience



Bluetooth Monitoring



Customized Voltage and Capacity





LiFePO4 CRANKING BATTERIES

Technical Specification

Model	Nominal Voltage	Nominal Capacity	Energy(KWH)	CCA	Dimension(L*W*H)	Weight(KG)
CP12105	12.8V	105Ah	1.344KWH	1200	328*171*215mm	12KG
CP24105	25.6V	105Ah	2.688KWH	1000	350*340*237.4mm	30KG
CP24150	25.6V	150Ah	3.84KWH	1200	500*435*267.4mm	40KG
CP24200	25.6V	200Ah	5.12KWH	1300	480*405*272.4mm	50KG
CP24300	25.6V	304Ah	7.78KWH	1500	405*445*272.4mm	60KG

NBS LiFePO4 BATTERIES YOUR BETTER CHOICE FOR FORKLIFT





1.ENVIRONMENTALLY FRIENDLY

Eco-friendly Power

2.ULTRA SAFE
Built-in BMS Protection

3.FULL CAPACITY

Heavier Power



4.STEADY OUTPUT

LifePO4 Batteries Possess A Steady Power Output, Which Will Not Dramatically Drop Like Lead-acid Batteries





LiFePO4 BATTERIES FOR FORKLIFT

24V/36V/48V/72V/80V System

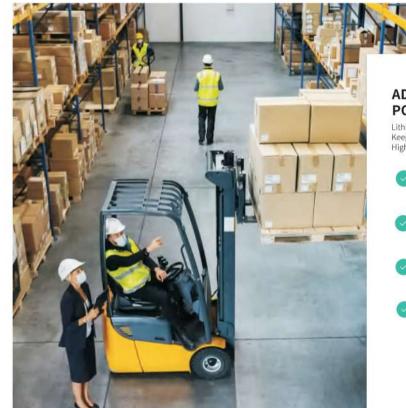
Up to 4000 Cycles **O** Free Maintenance Up to 10 Years Battery Design Life

5 Years Warranty

70% Lighter than that of lead acid

LiFePO4 BATTERY FOR FORKLIFT (OEM/ODM ACCEPTABLE!) TECHNICAL SPECIFICATION

	Nominal Voltage	Nominal Capacity	Energy (KWH)	Dimension (L*W*H)	Weight KG(lbs)	Continuous Charge	Continuous Discharge		Charging Time	Casing Material	
24V											
CP24105	25.6V	105Ah	2.68KWH	650*200*540mm	26KG	50A	100A	200A	2.5h-3.5h	Steel	IP67
CP24210	25.6V	210Ah	5.37KWH	750*170*535mm	67.5KG	105A	210A	420A	2.5h-3.5h	Steel	IP67
CP24160	25.6V	160Ah	4.09KWH	560*165*510mm	55KG	80A	160A	320A	2.5h-3.5h	Steel	IP67
CP24280	25.6V	280Ah	7.16KWH	810*212*645mm	87KG	140A	280A	560A	2.5h-3.5h	Steel	IP67
CP24315	25.6V	315Ah	8.06KWH	750*320*500mm	145KG	160A	315A	630A	2.5h-3.5h	Steel	IP67
CP24560	25.6V	560Ah	14.33KWH	825*485*624mm	264KG	140A	560A	1120A	2.5h-3.5h	Steel	IP67
36V				3		XII.	2)				71
CP36210	38.4V	210Ah	8.06KWH	750*320*500mm	72KG	110A	210A	420A	2.5h-3.5h	Steel	IP67
CP36280	38.4V	280Ah	10.75KWH	666*465*345mm	222KG	140A	280A	560A	2.5h-3.5h	Steel	IP67
CP36315	38.4V	315Ah	12.09KWH	988*689*635mm	108KG	160A	315A	630A	2.5h-3.5h	Steel	IP67
C₽36420	38.4V	420Ah	16.13KWH	836*829*635mm	144KG	210A	420A	840A	2.5h-3.5h	Steel	IP67
	38.4V	560Ah	21.50KWH	666*465*550mm	285KG	280A	560A	1120A	2.5h-3.5h	Steel	IP67
48V											
CP48210	51.2V	210Ah	10.75KWH	950*370*550mm	200KG	105A	210A	420A	2.5h-3.5h	Steel	IP67
CP48280	51.2V	280Ah	14.33KWH	800*520*450mm	210KG	140A	280A	560A	2.5h-3.5h	Steel	IP67
CP48300	51.2V	315Ah	16.12KWH	728*350*530mm	142KG	160A	315A	630A	2.5h-3.5h	Steel	IP67
72V											
CP72280	73.6V	280Ah	20.60KWH	666*465*550mm	183KG	140A	280A	560A	2.5h-3.5h	Steel	IP67
	73.6V	315Ah	23.18KWH	953*700*736mm	207KG	160A	315A	630A	2.5h-3.5h	Steel	IP67
CP72420	73.6V	420Ah	30.91KWH	938*798*778mm	276KG	210A	420A	840A	2.5h-3.5h	Steel	IP67
CP72560	73.6V	560Ah	41.21KWH	810*650*550mm	366KG	280A	560A	1120A	2.5h-3.5h	Steel	IP67
80V											
CP80280	80V	280Ah	22.40KWH	905*812*475mm	325KG	160A	315A	630A	2.5h-3.5h	Steel	IP67
CP80420	80V	420Ah	33.60KWH	815*740*635mm	435KG	210A	420A	840A	2.5h-3.5h	Steel	IP67
CP80560	80V	560Ah	44.80KWH	1005*765*650mm	455KG	280A	560A	1120A	2.5h-3.5h	Steel	IP67



ADVANCED LITHIUM ION TECHNOLOGY POWERFUL SOLUTIONS FOR YOU

Lithium Batteries Drop-in Replacements for Lead Acid Batteries Keep Your Equipments Powerful All Day Higher Productivity

- Long-Lasting and Powerful
- Automotive Grade A Prismatic Cell
- Support High Discharge Current
- Free Maintenance



FLOOR CLEANING MACHINES BATTERIES

Longer, Safer, More Durable Center Power LiFePO4 Batteries Your Better Choice for Floor Cleaning Machines



NATIONAL BATTERY SUPPLY

LiFePO4 BATTERIES FOR FLOOR CLEANING MACHINES

24V/36V System



ULTRA SAFE Built-in Intelligent BMS Protection



POWERFUL



DURABLE



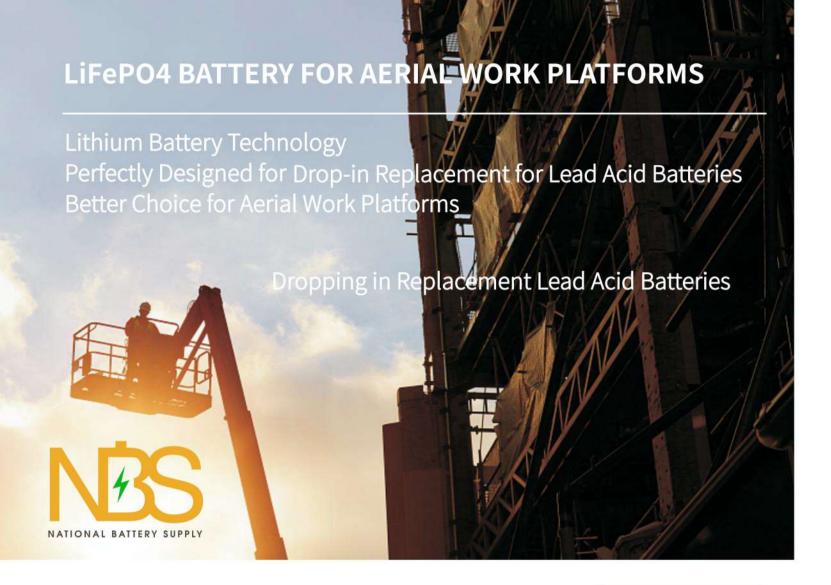
EFFICIENT





LIFEPO4 BATTERY FOR FLOOR CLEANING MACHINES (OEM/ODM ACCEPTABLE!) TECHNICAL SPECIFICATION

Model	Nominal Voltage	Nominal Capacity	Energy (KWH)	Dimension (L*W*H)	Weight KG	Continuous Discharge	Max. Discharge	Casing Material	IP Rating
24V									
CP24080	25.6V	80Ah	2.048KWH	340*307*227mm	20KG	80A	160A	Steel	IP67
CP24105	25.6V	105Ah	2.688KWH	340*307*257mm	23KG	150A	300A	Steel	IP67
CP24160	25.6V	160Ah	4.096KWH	488*350*225mm	36KG	150A	300A	Steel	IP67
CP24210	25.6V	210Ah	5.376KWH	488*350*255mm	41KG	150A	300A	Steel	IP67
CP24315	25.6V	315Ah	8.064KWH	600*350*264mm	60KG	150A	300A	Steel	IP67
36V					<u> </u>				01
CP36160	38.4V	160Ah	6.144KWH	600*350*226mm	50KG	150A	300A	Steel	IP67
CP36210	38.4V	210Ah	8.064KWH	600*350*264mm	60KG	150A	300A	Steel	IP67





Built in Intelligient BMS

Ultra Safe with BMS Protection, Safer Performance



Bluetooth

Bluetooth Function Optional, Mobile App Control



SOC Display

Battery Real-Time SOC



Heating System Optional

with Heating Function, Can Work at Freezing Temperature









Longer Cycle LiFe

Over 4000 Cycles, Longer Cycle Life than Lead Acid Batteries



5 Years Warranty

After-sales Gurranteed, Free Technical Support Provide 5 Years Warranty



More Powerful

Full Capacity, Lighter Weight, Heavier Power Strong, Durable, Powerful for Aerial Work



Free Maintenance

Zero Maintenance, No Daily Maintenance Work Saving Cost in Long Term



LiFePO4 BATTERY SPECIFICATION FOR AERIAL WORK PLATFORM (OEM/ODM ACCEPTABLE!)

No. of the Control of					
Model	CP24105	CP48105	CP48280		
Nominal Voltage	25.6V	51.2V	51.2V		
Nominal Capacity	105Ah	105Ah	280Ah		
Energy(KWH)	2.688KWH	5.376KWH	14.336KWH		
Dimension (L*W*H)	448*244*261mm	472*334*243mm	722*415*250mm		
Weight KG(lbs)	30KG(66.13lbs)	45KG(99.2lbs)	105KG(231.8lbs)		
Cycle Life	>4000 times	>4000 times	>4000 times		
Charge	50A	50A	100A		
Discharge	150A	150A	150A		
Max. Discharge	300A	300A	300A		
Self Discharge Per Month	<3%	<3%	<3%		
Casing Material	Steel	Steel	Steel		
IP Rating	IP67	IP67	IP67		



We have competence and confidence in helping you achieve your ideas of battery solutions!











Automatic Production

ISO9001 Certified

Rich R&D Experience

Complete QC and Testing System

Advanced Lithium Battery Solutions











Your Professional, Strong, Trusted Partner in Motive Power Battery Solutions, Energy Storage Solutions and Lithium Iron Phosphate Replacing Lead Acid Batteries

Our Lithium Batteries are Widely Used in Home Solar Energy Storage Systems, Telecom Base Station, RV, Marine, Cranking, Golf Carts, Forklift, Floor Cleaning Machines Aerial Work Platform and Other ESS Systems and Low Speed Vehicle Systems.

GLOBAL SALES AND SERVICE NETWORK

Long Term Cooperation with Many Famous Companies from Different Countries





WE LOOK FORWARD TO **HEARING FROM** YOU!

- **&** 844-539-2555 (Toll Free) Sales@NationalBatterySupply.com
- 5416 W Sligh Ave. Suite 106 Tampa FL. 33634









