



NATIONAL BATTERY SUPPLY

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OEM private label high energy density
and deep cycle battery manufacture.



TABLE OF CONTENTS

P03 Golf Cart LiFePO4 Batteries

P09 Marine/Fishing Boat LiFePO4 Batteries

P11 Home Energy Storage System LiFePO4 Batteries

P15 Telecom Base Station LiFePO4 Batteries

P17 RV LiFePO4 Batteries

P19 Starting LiFePO4 Batteries

P21 Forklift LiFePO4 Batteries

P23 Floor Cleaning Machines LiFePO4 Batteries

P25 Aerial Work Platforms LiFePO4 Batteries

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.

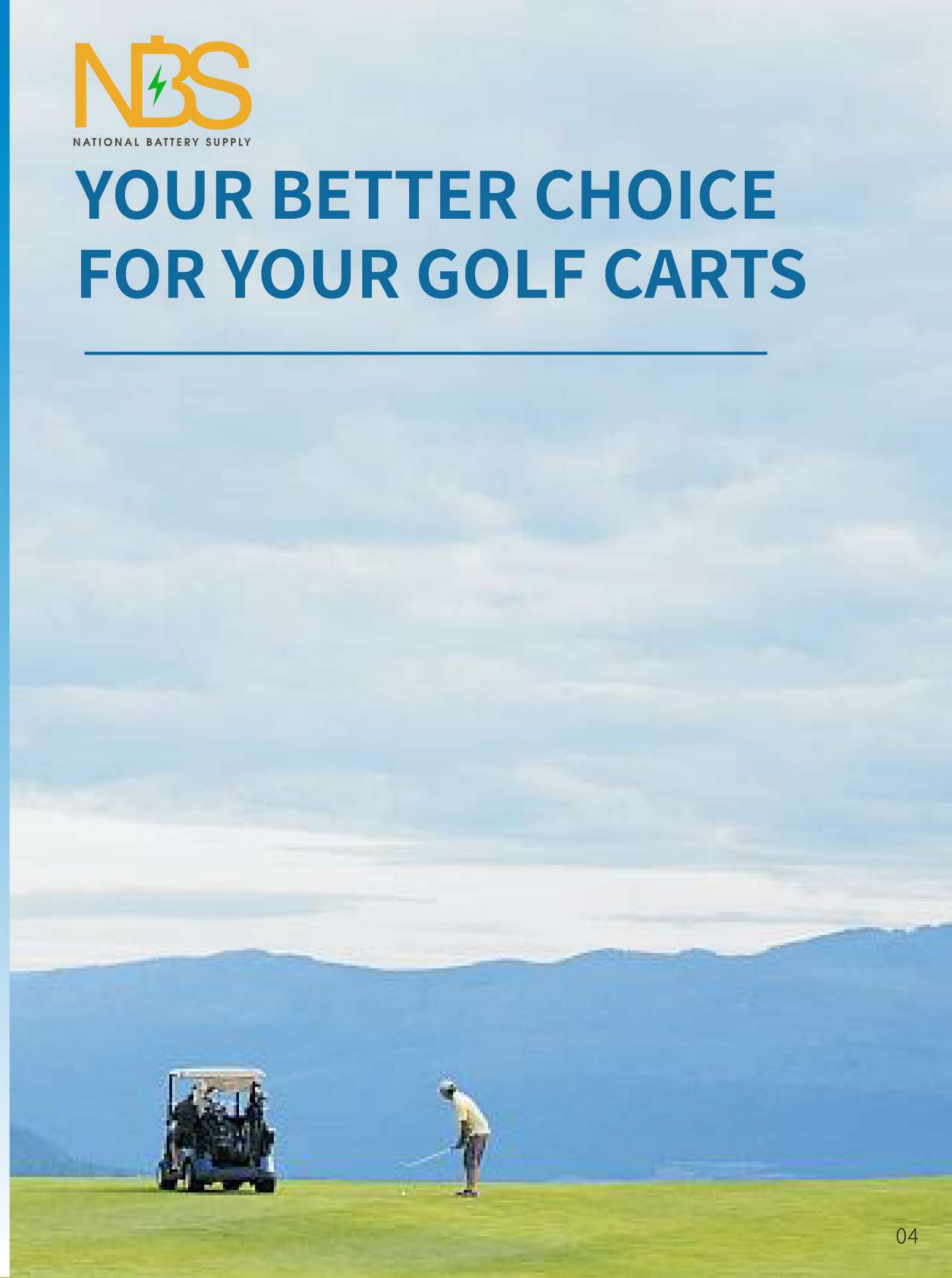
CERTIFICATES APPROVAL



CENTER POWER LiFePO4 BATTERIES



YOUR BETTER CHOICE FOR YOUR GOLF CARTS



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



BENEFITS OF LiFePO4 BATTERY

- ULTRA SAFE** Thermal and Chemical Stability
- LIGHT WEIGHT** Up to 50% Saving Space and 70% Saving in Weight
- GRADE A CELLS** Adopt Grade A LiFePO4 Cells
- LONG LIFE** Up to 4000 Cycles
- GOOD TEMP. PERFORMANCE** -20°C-65°C -4°F-149°F
- COST EFFECTIVE** Saving Cost in Long Term
- ZERO MAINTENANCE** No Daily Maintenance Work and Cost
- LOW SELF DISCHARGE** Self Discharge <3% Per Month

? 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?

... We Can Provide Chargers Specially Designed for Golf Cart Batteries



⚡ HIGH EFFICIENCY

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

🛡️ HIGH RELIABILITY

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, Sure!
15 Years R&D and Manufacturing Experience.
OEM/ODM Welcome!



CENTER POWER LiFePO4 BATTERIES FOR GOLF CARTS



- >4000**
Cycles
- 5** Years
Warranty
- 0**
Maintenance
- Bluetooth**
- 10** Years
Battery Design Life
- GPS**

- ✓ 36V/48V/72V System
- ✓ 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) | | Up to 45-60 miles |
| 48V | | | | | | | |
| CP4860 | 51.2V | 60Ah | 3.072KWH | 416*334*232mm | 29 KG (63.93lbs) | >4000 Times | Up to 25-40miles |
| CP4872 | 51.2V | 72Ah | 3.686KWH | 559*247*170mm | 30KG (66.14lbs) | | Up to 30-45miles |
| CP48105 | 51.2V | 105Ah | 5.376KWH | 472*312*243mm | 45KG (99.21lbs) | | 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 Times | Up to 60-70 miles |
| CP72160 | 73.6V | 160Ah | 11.77KWH | 846*405*230mm | 115KG (253.53lbs) | | 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
- Free Maintenance



Longer Life Time

4000 Cycles

Up to

11.7 KWH

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 |
|-----------------|--------------------|---------------|--------------|-----------------|--------------------------|-----------------|-----------|
| 22A | 250A | 500A | 2.0h | 5.0h | <3% | Steel | IP67 |
| 22A | 250A | 500A | 3.0h | 7.5h | <3% | Steel | IP67 |
| 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

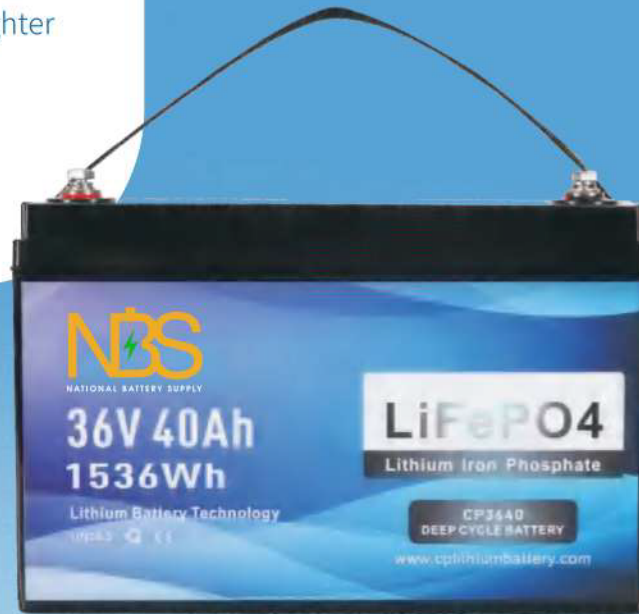
Longer, Safer, More Power
Good Waterproof Level IP67 Optional

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

0 Maintenance | 5 Years Warranty | UP to 10 Years Battery Design Life

Up to 4000 CYCLES | 70% Lighter than Lead Acid

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!)

| Model | 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) | >4000 times | 50A | 150A | 300A | <3% | ABS | IP67 |
| CP12120 | 12.8V | 120Ah | 1.536KWH | 328*171*215mm | 14.45KG (31.86lbs) | | 60A | 150A | 300A | <3% | ABS | IP67 |
| CP12200 | 12.8V | 200Ah | 2.56KWH | 525*240*220mm | 25.65KG (56.55lbs) | | 100A | 150A | 300A | <3% | ABS | IP67 |
| 24V | | | | | | | | | | | | |
| CP24050 | 25.6V | 50Ah | 1.28KWH | 328*171*215mm | 12.75KG (28.11lbs) | >4000 times | 25A | 50A | 100A | <3% | ABS | IP67 |
| CP24060 | 25.6V | 60Ah | 1.536KWH | 328*171*215mm | 14.54KG (32.06lbs) | | 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) | >4000 times | 20A | 40A | 80A | <3% | ABS | IP67 |
| CP36060 | 38.4V | 60Ah | 2.304KWH | 485*175*235mm | 21.55KG (47.51lbs) | | 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 |

HOME SOLAR ENERGY STORAGE BATTERY

3Kwh/5Kwh/7Kwh/10Kwh/15Kwh/20Kwh

THE BETTER CHOICE FOR HOME ENERGY STORAGE

10 Years design life | **0** Maintenance
5 Years Warranty | Up to **4000** Cycles

- ✓ LiFePO4 Batteries
- ✓ Customized Battery Solutions
- ✓ All-in One Solar System



THE BETTER CHOICE FOR HOME ENERGY STORAGE

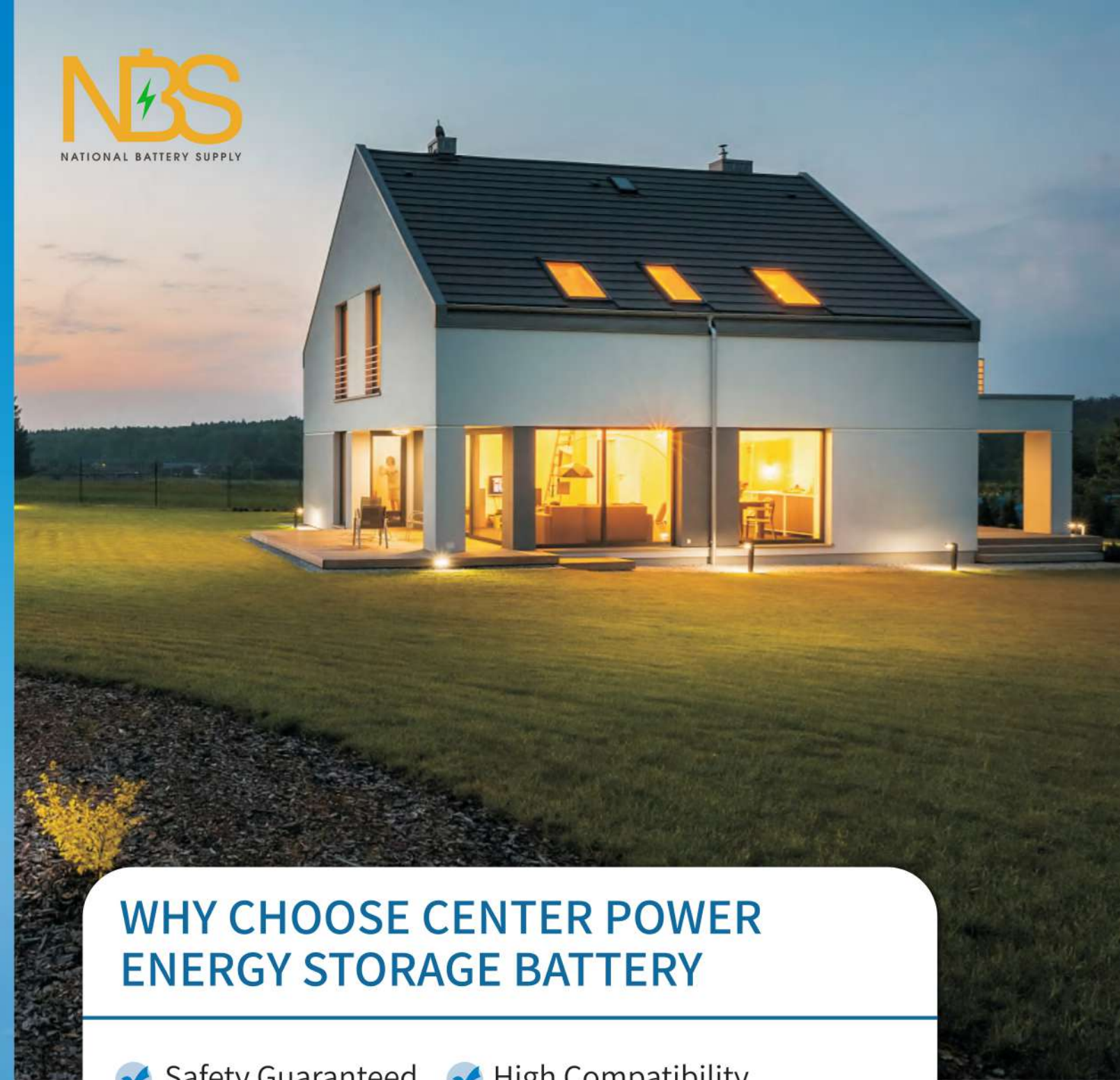
- SOC Display
- Built-in Inverter
- Could Provide the Complete Home Solar System
- Remote Control System For App Visual Data(Wifi Function)
- Modular Design(Openable, Easy for Transportation and Installation)
- Advanced Lithium Iron Phosphate Technology
- Wall Mounted or Floor Standing Type
- Adopt Famous Cell Brand High Quality and Safe
- Home Applications Appearance Style, Perfectly for Home

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

| MODEL | Power Wall | CP48100 | CP48138 | CP48200 | Floor Standing | CP48100 | CP48200 | CP48300 | CP48400 | CP48400-W |
|------------------------|------------|-----------------|-----------------|-----------------|----------------|-----------------|------------------|------------------|-------------------|------------------|
| 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*1021mm |
| 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 | | 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
- ⚡ | Making the Most of Power
- ♻️ | Environmentally Friendly
- ⚡ | Reducing Electricity Bills, Long Term Benefit



WHY CHOOSE CENTER POWER ENERGY STORAGE BATTERY

- ✓ Safety Guaranteed
- ✓ High Compatibility with Most Inverters
- ✓ Long Cycle Life
- ✓ Modular Design Flexible to Expand the Capacity
- ✓ All-in One Solution
- ✓ Easy Installation and Operation

CENTER POWER TELECOM BASE STATION LiFePO4 BATTERIES

-  5 Years Warranty
-  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) | Weight(KG) | 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 |

LiFePO4 BATTERIES FOR RV



5 Years Warranty | **10** Years Design Battery Life

Extremely Long cycle life
The Battery Capacity Is Over 80% after 1C Charge and Discharge under 100% DOD Condition for 3,500 Cycles.

Lighter in weight
Only 25% of the Weight of an Equivalent Lead-acid Battery.

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 Intelligent BMS, Protection From Over Charge, Over Discharge, Over Heated Short Circuit, etc.

Eco-friendly
Environment Friendly, Reduce the Pollution.



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

10 Years
Design Life

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



Truck Starting



Fishing Boat Starting

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



5. BLUETOOTH

Mobile Phone App Monitoring



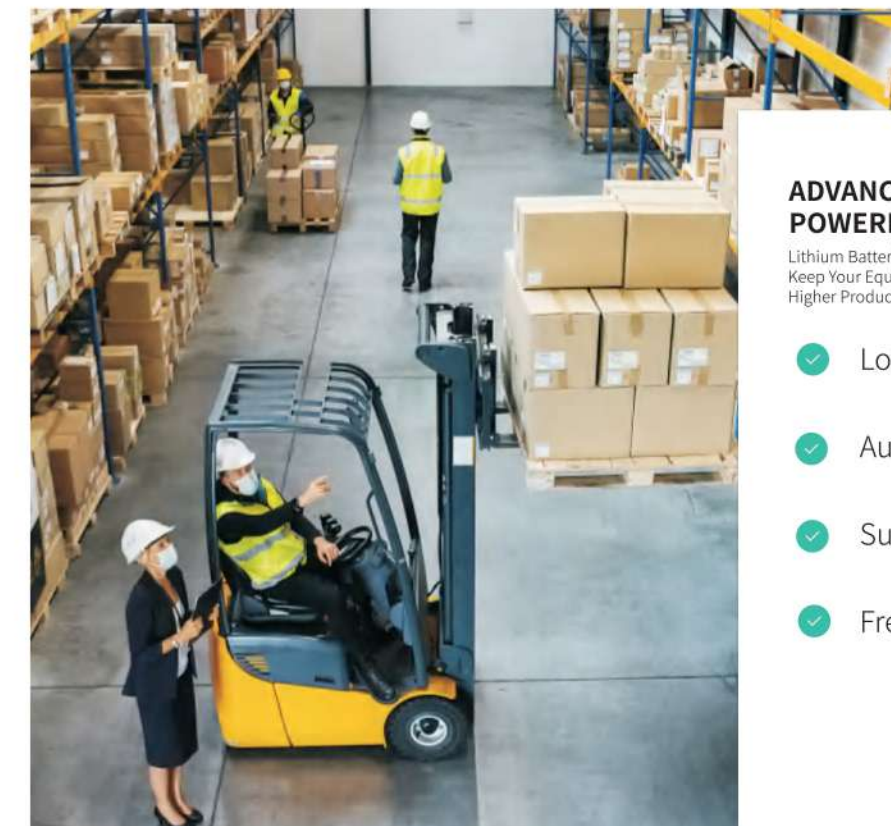
LiFePO4 BATTERIES FOR FORKLIFT

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

- Up to **4000** Cycles
- 0** 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

| Model | Nominal Voltage | Nominal Capacity | Energy (KWH) | Dimension (L*W*H) | Weight KG(lbs) | Continuous Charge | Continuous Discharge | Max. Discharge | Charging Time | Casing Material | IP Rating |
|------------|-----------------|------------------|--------------|-------------------|----------------|-------------------|----------------------|----------------|---------------|-----------------|-----------|
| 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 | | | | | | | | | | | |
| 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 |
| CP36420 | 38.4V | 420Ah | 16.13KWH | 836*829*635mm | 144KG | 210A | 420A | 840A | 2.5h-3.5h | Steel | IP67 |
| CP36560 | 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 |
| CP72315 | 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



LiFePO4 BATTERIES FOR FLOOR CLEANING MACHINES

24V/36V System



ULTRA SAFE

Built-in Intelligent BMS Protection



POWERFUL

Full Capacity, Heavier Power



DURABLE

Waterproof & Dustproof, Stable Performance



EFFICIENT

Support Fast Charge, More Productivity

Up to
4000
Life Cycles

Up to
10 yr
Battery Design Life

0
Maintenance


Bluetooth

5 yr
Warranty



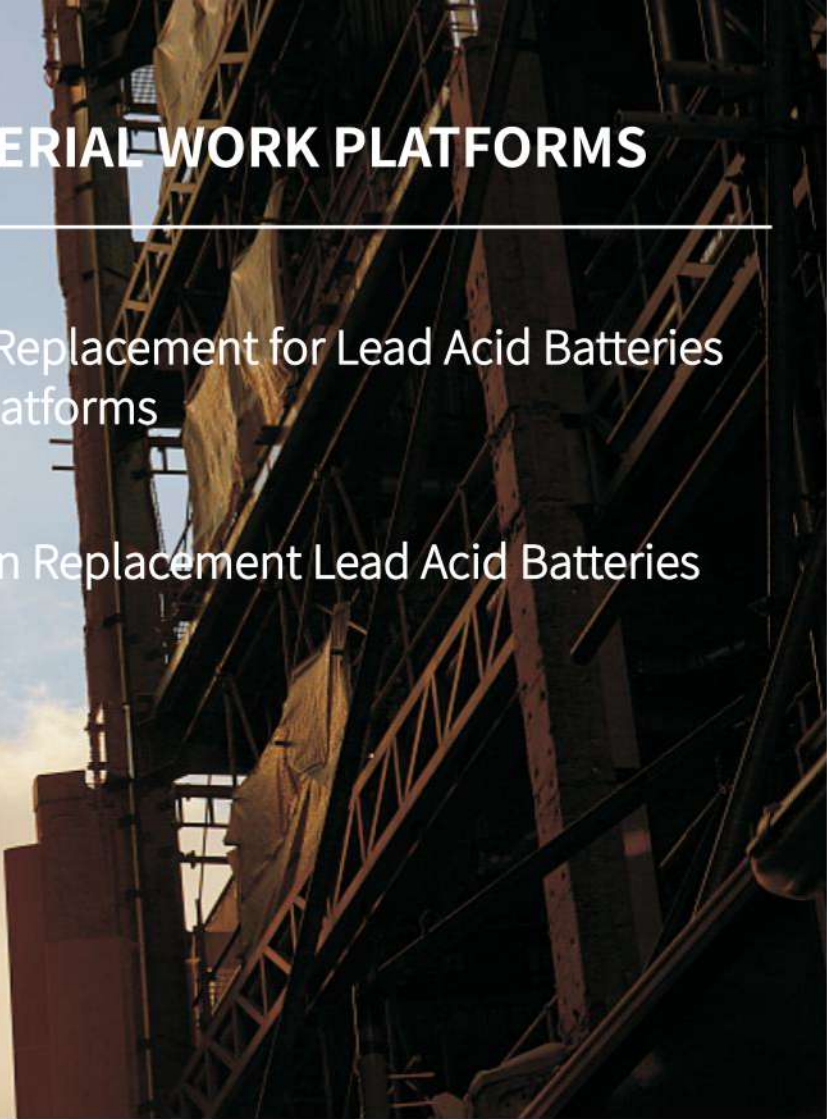
LiFePO4 BATTERY FOR FLOOR CLEANING MACHINES (OEM/ODM ACCEPTABLE!) TECHNICAL SPECIFICATION

| 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 | | | | | | | | | |
| 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 |

LiFePO4 BATTERY FOR AERIAL WORK PLATFORMS

Lithium Battery Technology
 Perfectly Designed for Drop-in Replacement for Lead Acid Batteries
 Better Choice for Aerial Work Platforms

Dropping in Replacement Lead Acid Batteries



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!)

| 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 |



Built in Intelligent 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



WHY CHOOSE US

Help to Win the Market Together!



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.

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

- ✓ ISO9001 Certified
- ✓ Rich R&D Experience
- ✓ Automatic Production
- ✓ Complete QC and Testing System
- ✓ Advanced Lithium Battery Solutions



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