

NATIONAL BATTERY SUPPLY

 844-539-2555 (Toll Free)       [Sales@NationalBatterySupply.com](mailto:Sales@NationalBatterySupply.com)

 5416 W Sligh Ave. Suite 106 Tampa FL. 33634

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





## Lithium Battery Technology Better Choice for Aerial Work Platforms



NBS (National Battery Supply)  
[www.nationalbatterysupply.com](http://www.nationalbatterysupply.com)



# LiFePO4 Battery for Aerial Work Platforms



## 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



# Lithium Battery Technology

Perfectly Design for Dropping in Replacement Lead Acid Batteries  
Better Choice for Aerial Work Platforms



## Longer Cycle LiFe

Over 4000 Cycles,  
Longer Cycle LiFe than Lead Acid Batteries



## More Powerful

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



## 5 Years Warranty

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



## Free Maintenance

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



## LiFePO4 Battery Specification for Aerial Work Platform(OEM/ODM Acceptable!)

Model	Nominal Voltage	Nominal Capacity	Energy (KWH)	Dimension (L*W*H)	Weight KG	Cycle Life	Standard Charge	Standard Discharge	Max Discharge	Self Discharge Per Month	Casing Material	IP Rating
NBS24105	25.6V	105Ah	2.688KWH	448*244*261mm	30KG	>4000 times	50A	150A	300A	<3%	Steel	IP67
NBS48105	51.2V	105Ah	5.376KWH	472*334*243mm	45KG	>4000 times	50A	150A	300A	<3%	Steel	IP67
NBS48280	51.2V	280Ah	14.336KWH	722*415*250mm	105KG	>4000 times	100A	150A	300A	<3%	Steel	IP67

## MACHINERY EQUIPMENT



- 1) Rich R&D Experience
- 2) Advanced Lithium Battery Solutions
- 3) Automatic Production
- 4) Complete QC and Testing System
- 5) Pass ISO9001

We have ability and confidence to help you achieve your idea of the battery solutions!

## ABOUT US

1. 16Years+ lithium battery experience
2. All technical engineers from China Top 3 Companies like BYD, CATL, HUAWEI
3. Your professional, strong, trusted partner in Motive Power Battery solutions, energy storage solutions and lithium iron phosphate replacing lead acid batteries
4. More than 100 Patents in BMS, Module, PCB Struture, etc.

## COMPANY ADVANTAGE

16

Over 16 years industry experience



Professional R&D and Sales Team



OEM & ODM Acceptable



Reliable Product Quality

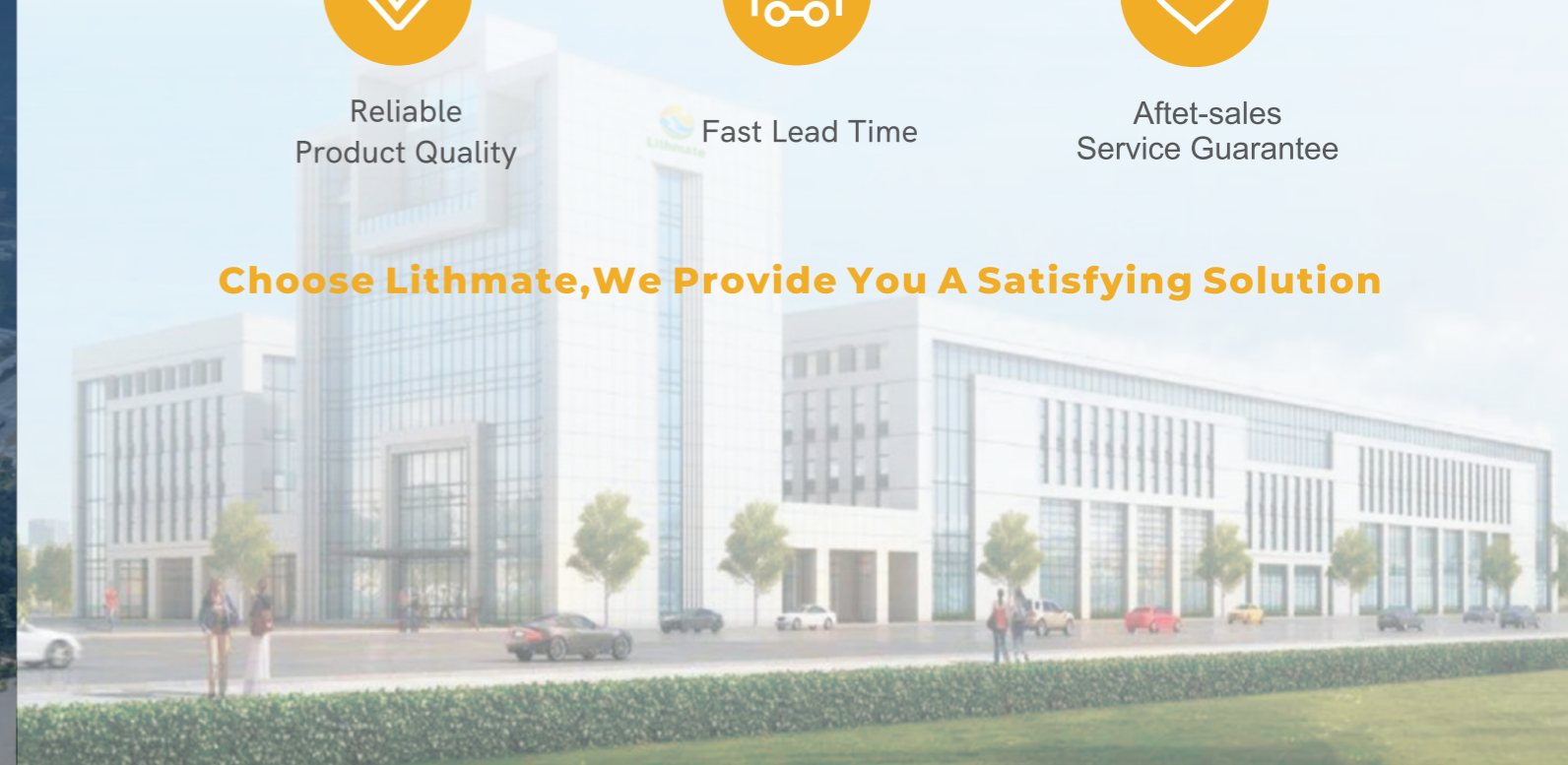


Fast Lead Time



After-sales Service Guarantee

Choose Lithmate, We Provide You A Satisfying Solution





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

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