



BATTERY COMPANY

LiFePO₄ battery Energy Storage Solution

MANLY Battery is a leading manufacturer of lithium iron phosphate batteries, focusing on high-quality energy storage solutions.

We provide home energy storage systems, base station backup power and lead-acid replacement battery product lines.

With innovative technology and reliability at the core, our products meet global energy storage needs.



Product Line Overview



Home energy storage system

Providing reliable power storage for residential solar systems and off-grid applications.



Base station backup battery

Provide stable and reliable backup power for communication bases



Lead Acid replacement batteries

Plug and play, environmentally friendly and efficient battery solution, with performance far exceeding traditional lead-acid batteries.



Customized battery solutions

Design exclusive battery solutions based on customer specific needs.



Household energy storage battery series

Model No.	Voltage	Capacity	Cycle life	Size(mm)
MF5000	51.2V	5kWh	6000+	485*475*180
MF10000	51.2V	10kWh	6000+	796*485*180
MF15000	51.2V	15kWh	6000+	815*455*350





Communication base backup battery series

1

MF5000U

48V / 100Ah

Max continuous discharge current: 100A

Size: 442 x 155 x 575 mm

2

MF10000U

48V / 200Ah

Max continuous discharge current: 150A

Size: 442 x 235 x 575 mm

3

MF15000U

48V / 300Ah

Max continuous discharge current: 400A

Size: 442 x 235 x 674 mm

Lead acid alternative battery series



MLP12100A

12.8V / 100Ah

In-built BMS with Bluetooth

Size: 339 x 185 x 218 x 222mm

MLP12200A

12.8V / 200Ah

In-built BMS with Bluetooth

Size: 522 x 240 x 218 x 222 mm

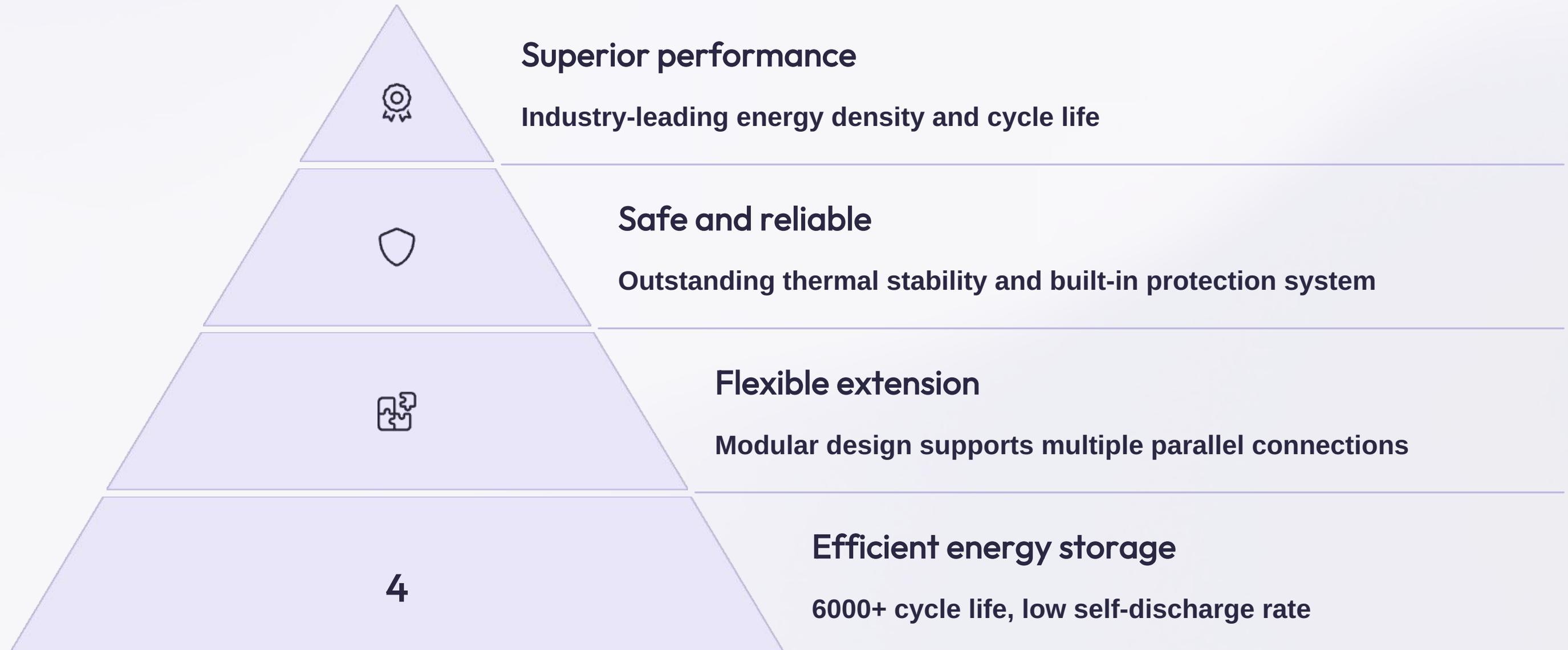
MLP12300A

12.8V / 300Ah

In-built BMS with Bluetooth

Size: 522 x 240 x 218 x 222 mm

Core features and advantages





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Application Areas

Residential Solar

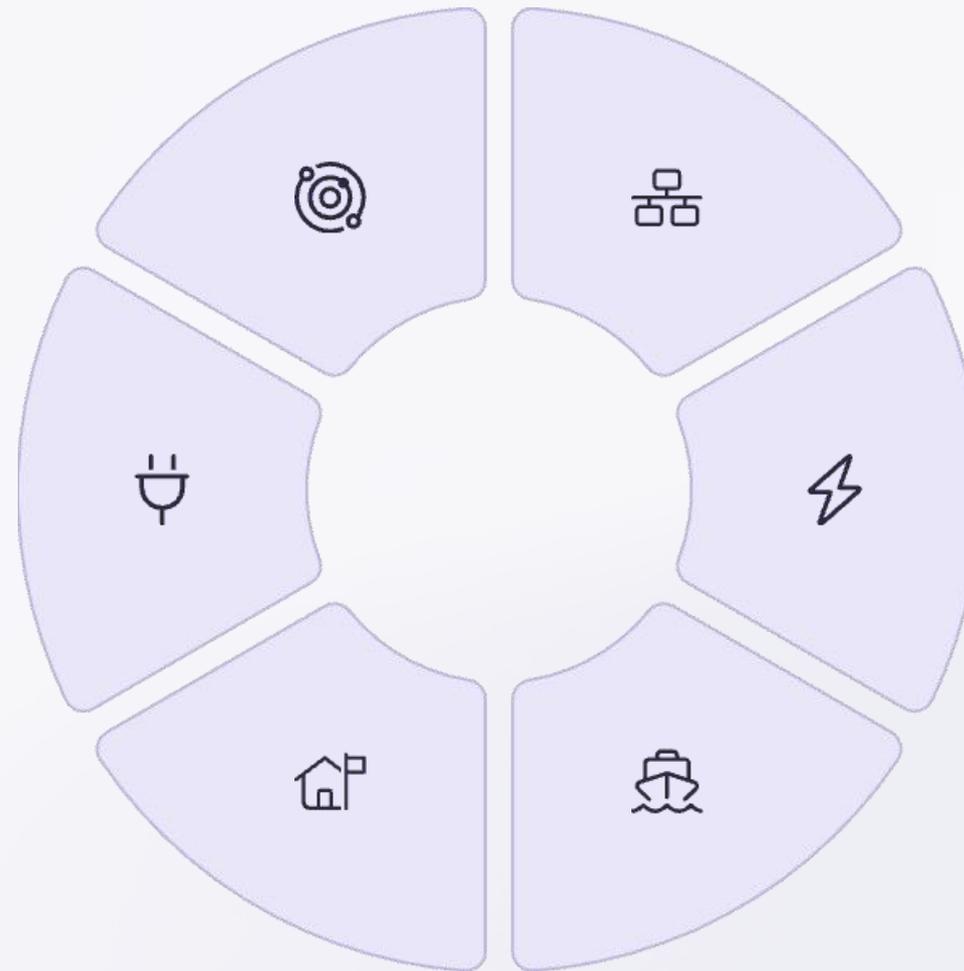
Energy storage solutions
for home photovoltaic systems

Portable Power Station

Efficient and portable
mobile power supply equipment

Off-Grid Systems

Ideal energy storage
for stand-alone power systems



Communication Base Station

Provide stable and reliable
backup power for base stations

Uninterruptible Power Supply

UPS systems
for data centers and critical facilities

Electric Vehicles and Marines

Providing high performance power
for mobile applications

Why choose MANLY Battery

Over 15 years of professional manufacturing experience

Strong background in R&D and production of lithium iron phosphate batteries

International certification guaranteed

Passed ISO9001, CE, UN38.3 and UL certification

Strong customization capability

Exclusive energy solutions can be designed according to specific needs

Complete after-sales support

Professional technical team provides full service support and can support 10 years warranty

Competitive prices

Optimize production processes to ensure leading product cost performance

Contact Us

Thank you for your interest in our lithium iron phosphate (LFP) battery energy storage solutions.

We look forward to working with you to provide you with excellent energy solutions.

Contact Details:

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- **Address: No. 23 Building, North Area Of Fuquan Xincun, Longhua District, Shenzhen, Guangdong, China**

Thank you again for your support!