MERITSUN®

The Best Power in the Sun

High Quality 12/24V Wireless Access LiFePO4 Battery

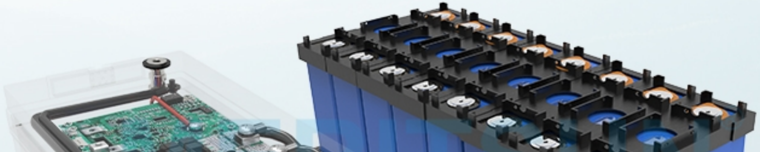
MERITSUN®
MeriTech Power Limited
LIFEPO4 BATTERY
LITHIUM PLUS
12.8V 200AH
LFP200-12.8 LITHIUM IRON PHOSPHATE BATTERY
WARNING:

Product Advantage

- Drop-in replacement off SLA batteries
- Light Weight & Compact Design, Maintenance-free
- Heavy-Duty Long Cycle Life @1C
- Wider Temperature Range:-20~65℃
- Super Graphene Lithium Cells
- Smart Elite BMS, Super Safety Design

Product Details

1 High-Quality Class A Batteries



MERITSUN
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Pure Copper Terminal 2

MERITSUN
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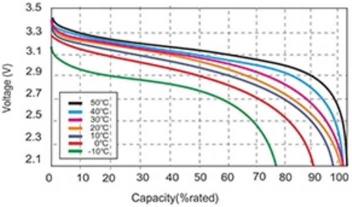
LIFEPO4 BATTERY
LITHIUM PLUS
12.8V 200AH
LFP200-12.8 LITHIUM IRON PHOSPHATE BATTERY

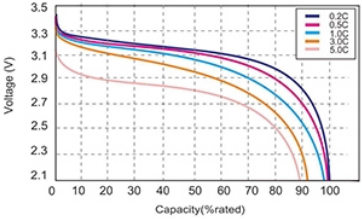
3 Excellent Internal Structure

Cell Charts Characteristic Curve

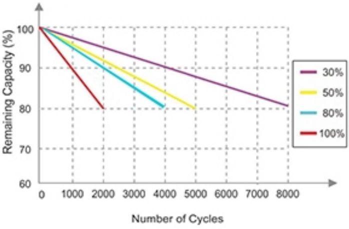
Different Temperature Discharge Curve


Different Temperature Discharge Curve @0.5C

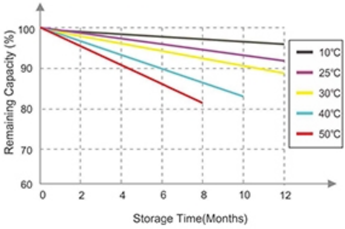
Different Rate Discharge Curve


Different Rate Discharge Curve @25℃

Cycle Life Curve


Different DOD Discharge Cycle Life Curve @1C

Self Discharge Characteristics Curve


Different Temperature Self Discharge Curve

Why Choose MeritSun LiFePO4 Battery

App Intelligent Control

Read the Battery Status at any Time

Travel Happy ; Safely and Worry-free

MERITSUN
The Smart & Green Energy
Menu
MERITSUN

M-12V100Ah-0150

100%

SOC

13.15V Voltage

100.00Ah Capacity

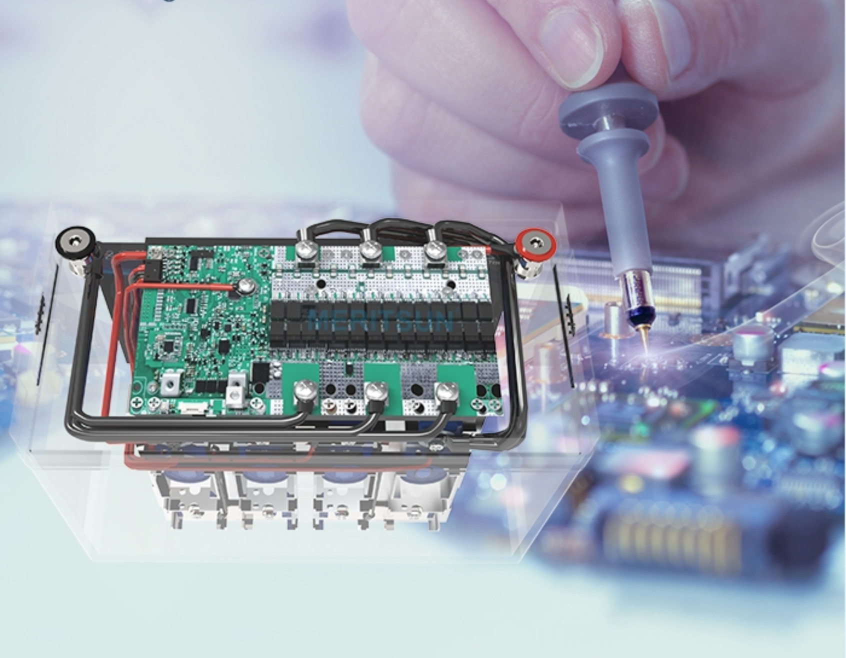
Status:Standby

Health:Perfect

House Made Smart

BMS Technologies

BMS built in for automatically controlto protect from over heat, over voltage and current,etc



Waterproof

More than a layer of protection, more than a rest assured

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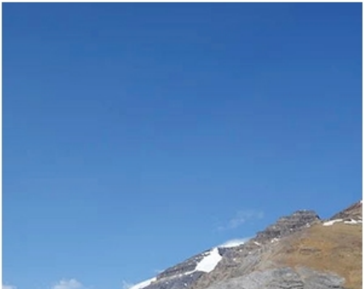
Applications



Product Project

Orion-Tr Smart
MERITSUN
MERITSUN
LITHIUM PLUS

MERITSUN
LITHIUM PLUS
12.8V 100AH

12.8V 100AH
ME

MERITSUN
LITHIUM PLUS
12.8V 100AH

MERITSUN
LIFEPO4 BATTERY
LITHIUM PLUS
12.8V 200AH
MultiPlus

Safety Package & Delivery

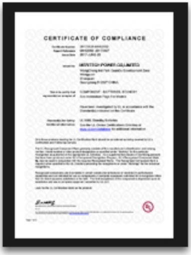
Advanced Production Line

48
48 Fully Automatic
Productions Lines

150,000
Square Meters Factory.

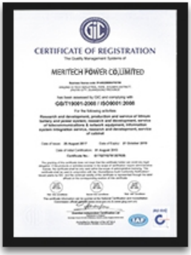
1368
Employees

Certification



CERTIFICATE OF COMPLIANCE

MERITECH POWER CO.,LIMITED

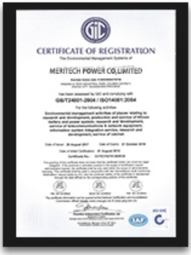


CERTIFICATE OF REGISTRATION

The Quality Management Systems of

MERITECH POWER CO.,LIMITED

GB/T19001-2008 / ISO9001:2008

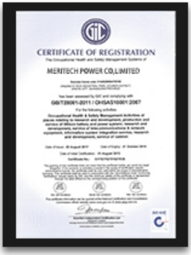


CERTIFICATE OF REGISTRATION

The Environmental Management Systems of

MERITECH POWER CO.,LIMITED

GB/T24001-2004 / ISO14001:2004

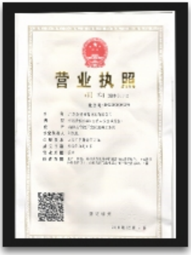


CERTIFICATE OF REGISTRATION

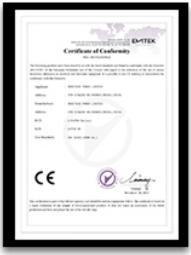
The Occupational Health and Safety Management Systems of

MERITECH POWER CO.,LIMITED

GB/T28001-2011 / OHSAS18001:2007



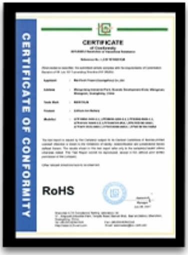
营业执照



EMTEK

Certificate of Conformity

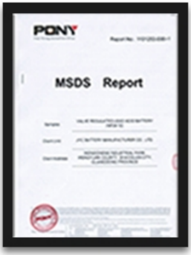
CE



CERTIFICATE OF CONFORMITY

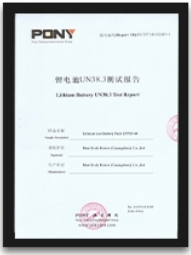
CERTIFICATE

RoHS



PONY

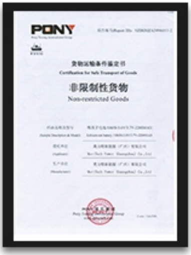
MSDS Report



PONY

锂电池UN38.3测试报告

Lithium Battery UN38.3 Test Report



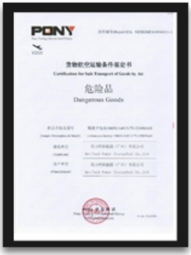
PONY

货物运输条件鉴定书

Certification for Safe Transport of Goods

非限制性货物

Non-restricted Goods



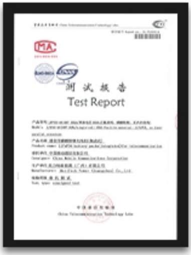
PONY

货物航空运输条件鉴定书

Certification for Safe Transport of Goods by Air

危险品

Dangerous Goods



测试报告

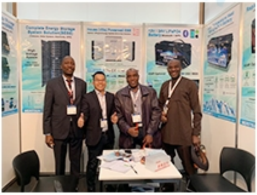
Test Report

We are all over the world

Worldwide Partners

MERITSUN®
THE BEST POWER IN THE SUN
ZH 277 362
MERITSUN

MERITSUN®
LiFePO4 / GEL Battery
Solar Street Light Lithium Battery
12V / 24V Lithium Battery Replace of SLA Series
Built-in
MERITSUN


Complete Energy Storage System Solution(BESS)

Customizable:
The Battery Pack Size, Capacity, Current, Voltage
Built-in
GEL / VRLA
& Deep Cycle Battery
OPzV Tubular Gel Battery
MERITSUN