



**CSSUN ENERGY Co., LTD**

**Durable Lithium Battery use CSSUN**



**Since 2003**

# Brief Introduction



## Since 2003

Incorporated in 2003, Our Group has steadily expanded to approximately 1000 employees which include an experienced management team supported by a team of highly committed technical and manufacturing workers, and own four professional production base.

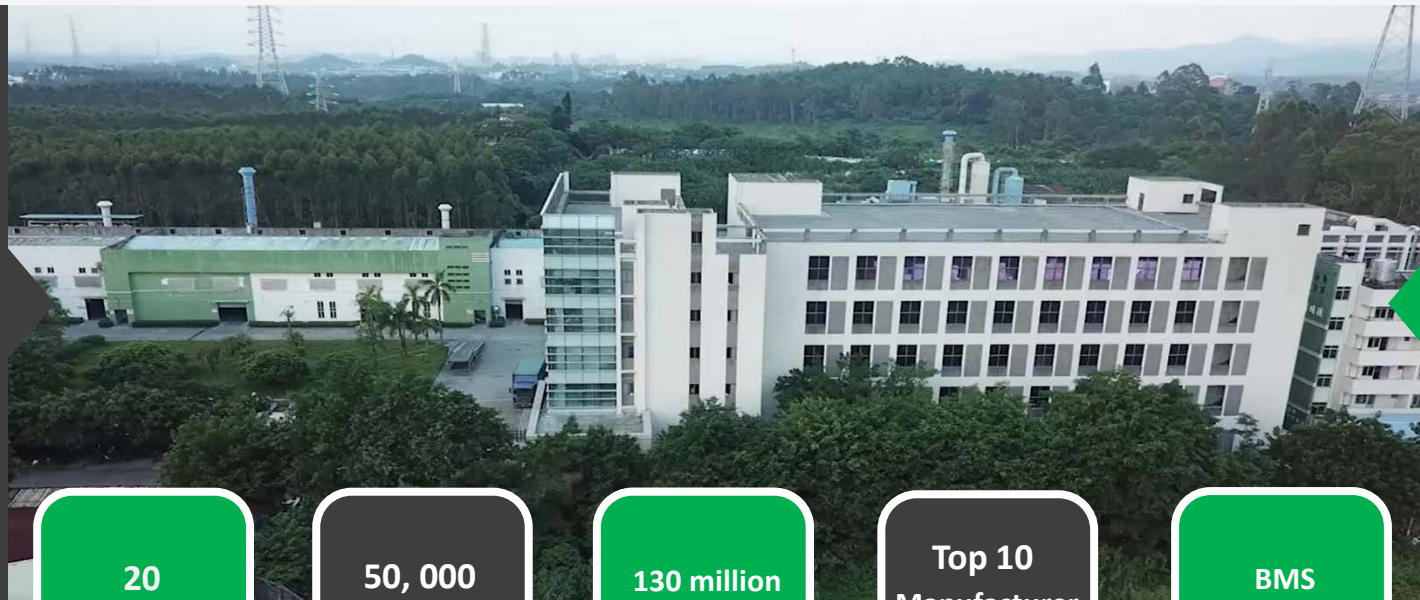


# About CSSUN



## Organization

- Factory and headquarter Foshan suburb.
- Over sales Dept in Shenzhen/Guangzhou



## Employees

Over 370 employees,  
annual turnover is 130  
million USD.

20  
Years

50, 000  
Square

130 million  
USD turnover

Top 10  
Manufacturer  
in Guangdong

BMS  
Team

With more than 20 years experience, advanced technology and equipments, CSSUN dedicates in the design, development and production of high quality accumulator battery for various market including Solar, UPS, Telecom, Electricity, etc. Its market covers nearly 168 countries and regions either by its own brand "CSSUN", "CSBattery", and "CSPower" or by OEM business. Located in a world-class, modern industrial park of 50,000 square meters in Guangdong, China, CSSUN's top of line facilities produce an annual capacity of approximately 2kk KVAh, to create more than 130 million US Dollars annual turnover.

# Organization CSSUN





# Our History

**2003**

CSSUN Battery company established.

**2008**

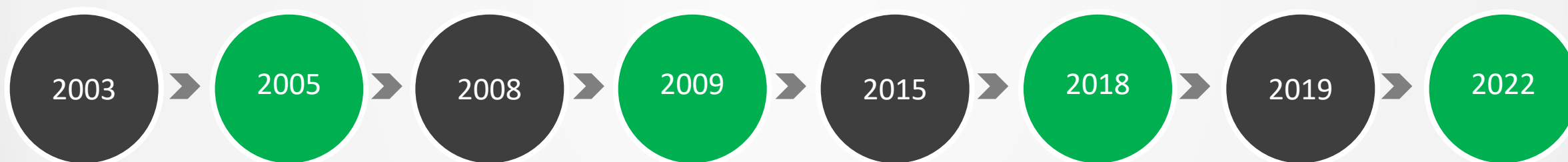
Got ISO9001,14001,18001 Certification.

**2015**

Battery enterprise alliance member unit Guangdong

**2018**

We was authorized as “High-Tech enterprise”.



**2005**

Build Development Team

**2009**

Won “AAA” enterprise credit evaluation by China battery industry association.

**2019**

We expanded factory workshop, Double produce capacity

**2022**

Invest heavily in automation equipment

# Honors

High-Tech  
Enterprise



AAA Enterprise  
credit evaluation

消费者信赖品牌

广东省消费者协会  
二〇一五年二月



Consumer Trust  
brand in Grangdong

蓄电池十强企业

广东省蓄电池行业协会  
二〇一五年二月



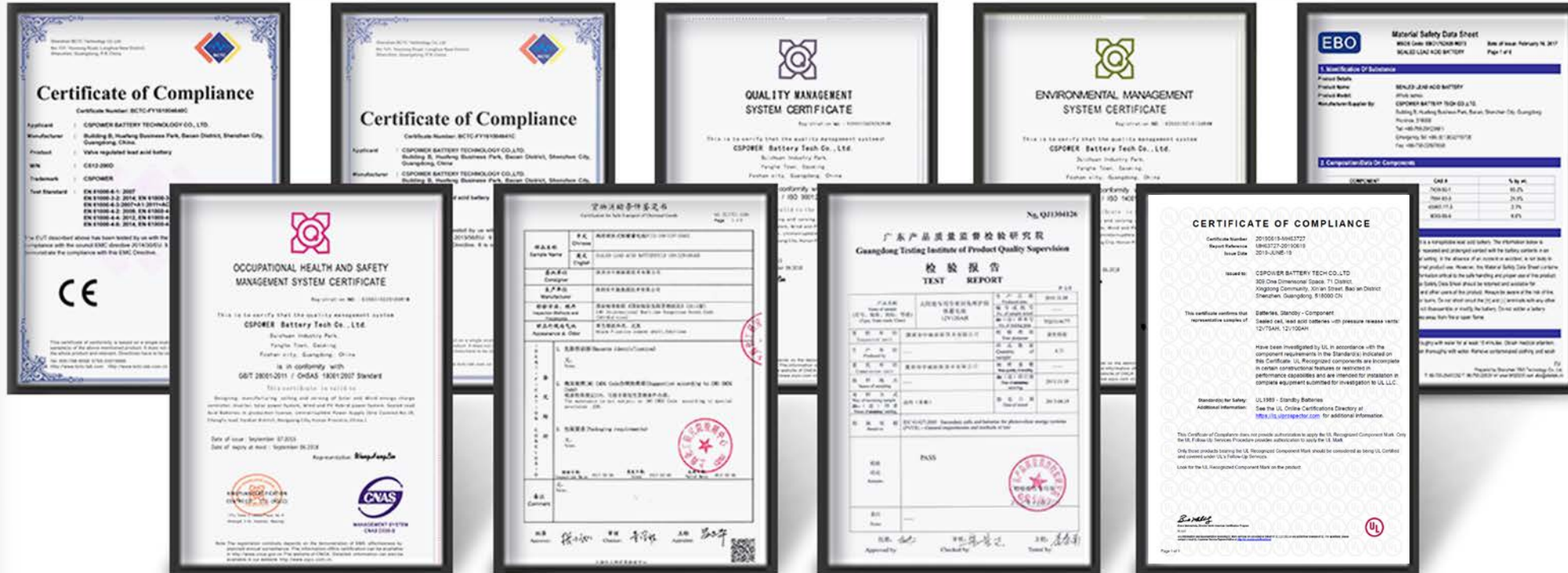
Top 10 Enterprise of Storage  
battery industry in Guangdong

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# **CERTIFICATIONS & QC**

**ISO9001, ISO14001, ISO18001, CE, UL, IEC**

# Certifications



ISO9004, ISO14001, ISO18001, CE, IEC62619, MH63727-UL, IEC60896, UN38.3, MSDS, @CNAS



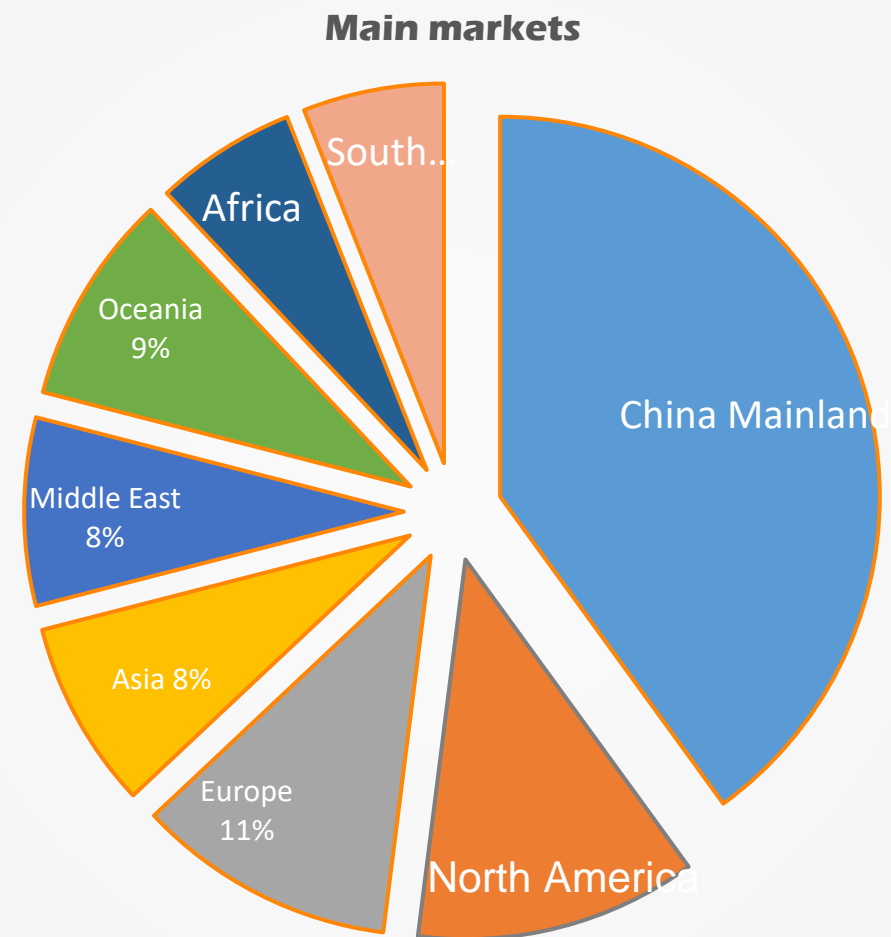
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## **Products & Service**

We offers the widest range batteries for almost all power and industrial applications, more than 100 battery items. Battery nominal Voltage 12.8V , 25.6V, 48V, 51.2V, 102.4V, 384V,512V etc., and nominal capacity from 6.0Ah to 1000Ah.

Furthermore, we promise to provide clients technical support and after sales service whole life.

# Main Markets



China Mainland

North America

Europe

Asia

## Popular products – LiFePO4 Batteries



**Wall Mounted LiFePO4  
Battery Pack**  
48.0V 51.2V 100, 150, 200Ah  
5KWh, 7.5Kwh, 10KWh



**Rack Mounted LiFePO4  
Battery Pack**  
12.8V 25.6V 48.0V 51.2V  
50Ah, 100Ah, 200Ah, 280Ah



**LiFePO4 battery  
With VRLA plastic shell**  
12.8V 25.8V  
7.0Ah-400Ah

**General Series**

## Popular products – LiFePO4 Batteries



**Standing Type LiFePO4  
Battery Pack**  
48.0V 51.2V 200,280,400Ah  
10KWh 15KWh,20KWh



**Low Voltage Cabinet  
LiFePO4 Battery Pack**  
48.0V 51.2V 200,300,400Ah  
10KWh 15KWh,20KWh



**Simple Rack Group  
LiFePO4 Battery Pack**  
48.0V 51.2V 200,300,400Ah  
10KWh 15KWh,20KWh

**Low voltage Big Capacity**



## Popular products — LiFePO4 Batteries



**Brick Type**  
Stack-Based



**Low Voltage Brick Type  
LiFePO4 Battery Pack**  
48.0V 51.2V 300,400,500Ah  
15KWh 20KWh,25KWh



**High Voltage Brick Type LiFePO4  
Battery Pack**  
204V 307V 409V 50Ah  
10KWh 15KWh,20KWh

**Easy Install**

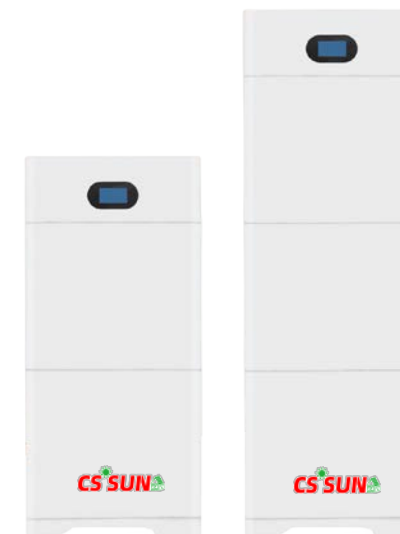
## Popular products – LiFePO4 Batteries



**Slim Brick**  
Wall Mounted



**Slim Low Voltage Brick Type**  
LiFePO4 Battery Pack  
48.0V 51.2V 300,400,500Ah  
15KWh 20KWh,25KWh



**Slim High Voltage Brick Type**  
LiFePO4 Battery Pack  
204V 307V 409V 50Ah  
10KWh 15KWh,20KWh

**Easy Install**

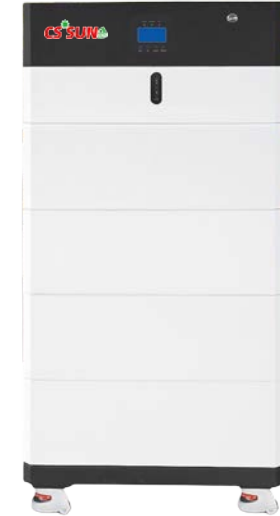
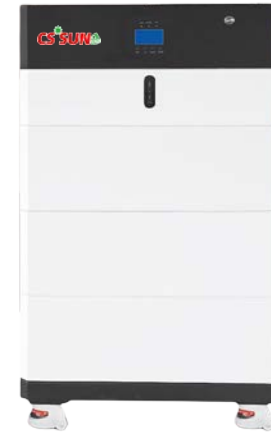
## Popular products – LiFePO4 Batteries



**Standing Type All-In-One  
LiFePO4 Battery Pack + Inverter**  
25.6V100Ah, 51.2V100Ah  
2.5KWh+3KW ,5KWh+5KW



**Low Voltage All-In-One  
LiFePO4 Battery + 5KW Inverter**  
51.2V 300,400,500Ah  
15KWh, 20KWh,25KWh



**High Voltage Brick All-In-One  
LiFePO4 Battery + 10KW Inverter**  
204V50Ah 307V 50Ah,409V50Ah  
10KWh 15KWh,20KWh + 10KW

**All-In-One (Battery pack + Inverter)**

## Popular products – LiFePO4 Batteries



**Wall Mounted Type All-In-One  
LiFePO4 Battery Pack + Inverter**  
25.6V100Ah, 51.2V100Ah  
2.5KWh+3KW ,5KWh+5KW



**Low Voltage All-In-One  
LiFePO4 Battery + 5KW Inverter**  
48.0V 51.2V 200,280,400Ah  
10KWh 15KWh,20KWh



**High Brick All-In-One  
LiFePO4 Battery + 5KW Inverter**  
204V50Ah 307V 50Ah,409V50Ah  
10KWh 15KWh,20KWh

**All-In-One (Battery pack + Inverter)**



# Main products — VRLA Batteries



**High Temp Gel Series**



**Tubular OPzV Series**



**Lead Carbon Series**

We offers the widest range for any electrical applications, more than 300 battery types.  
Battery nominal capacity 2V, 4V, 6V, 8V, 12V etc., and from 0.8Ah to 3000Ah, for your choice.

# Main products — VRLA Batteries



**12V UPS Series**



**Front Terminal Series**



**Tubular Deep Cycle Series**

**We offers the widest range for any electrical applications, more than 300 battery types. Battery nominal capacity 2V, 4V, 6V, 8V, 12V etc., and from 0.8Ah to 3000Ah, for your choice.**

# Main Applications



**Solar & Wind Energy Storage Systems**



**Data Centers, UPS Systems, Backup Power Systems, Telecommunication System**



**Electric Motive Power Systems**



# Our advantages

\* One of TOP10 manufacturer in Guangdong Storage battery industry, and we have own R&D Team.

\* More than 20 years experience in design, manufacture and export of Storage battery.

\* ISO 9001 and 14001 certificated company, All batteries are complaint with standard ISO, UL, CE, IEC approved.

\* Complete own production lines from BMS, and control the quality since origin, battery range from 6.0Ah to 1000Ah, 6V/12V/24V/48/96/182/384/512V... Low Voltage, High Voltage for choice.

\* 100% load testing to ensure uniform capacity, strict quality control from IQC, PQC to QA to ensure defective rate less than 0.1%.



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# **CSSUN Factory**

**15 Years of Automotive-grade BMS Technology Iteration**

# About Our Group



## Headquarters/ Guangdong

Our Headquarter is located in Foshan city, Guangdong Province , China, covering an area more than 50,000 square meters, owning over 370 employees and 130million US Dollars annual turnover. Factory annual production capacity is more than 2kkkVAh.



## Dongguan LifePO4 Battery

Located in Dongguan City , Guangdong Province, China, with more than 30,000 square meters construction area, has over 160 employees and 80million US Dollars annual turnover.



## AnHui OPzV Battery

Located in Suqian City, Jiangsu Province, China, covering an area more than 68,000 square meters, has over 300 employees and 90million US Dollars annual turnover.



## Shenzhen Oversea sales Dept

Located in Baoan, Shenzhen city, Guangdong Province, China, covering an area more than 1,000 square meters, owning over 50 employees and 50million US Dollars annual turnover..

# Administration office



**Main entrance**



**Office building**



**Environmental facility**



# Battery Workshop of LiFePO4 Battery



For LiFePO4 Batteries



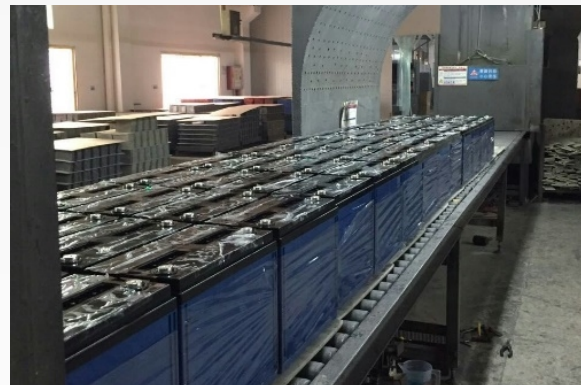
# Battery Workshop of Tubular Battery



**For OPzV, OPzS, PzS, PzB Tubular Batteries**



# Battery Workshop of LiFePO<sub>4</sub> Battery



**General Accumulator Batteries**



# CSSUN Projects

Where you need power, where you will need CSSUN !



**US - Customer Export Case**  
New style power wall accumulative shipment reached to 130+ sets



**Canada - Customer Export Case**  
Accumulative shipment of new stack type: 100+sets



**Zhejiang - Domestic Case**  
The cumulative shipment of new right angle models: 300+sets



**South Africa - Export Case**  
Accumulative shipment quantity of right-angle series 800+sets



**Peru - Customer Export Case**  
High voltage cabinet 384V cumulative shipment 10+sets



**Europe - Customer Export Case**  
Standing Type shipment to Reach to 200+ Sets



**Shanxi - Customer Export Case**  
3MWh user side energy storage project



**Germany - Customer Export Case**  
Large ground power station 50MWh+sets



# CSSUN Customers

Welcome to visit CSSUN office & factory!!!





# Our Partners

CSSUN has a strong partnership with many famous customers all around the world, including Wal-Mart, ZTE, APC, Eaton, Delta and Huawei. Our batteries have been widely used in many electrical sectors such as Solar&Wind, Banks, Oil & energy, power grid, telecommunication, medical treatment, education, transportation, etc.





# Thanks for your time!



## Contact us

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**Since 2003**

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