

BST[™]

**Making Every KWh
More Reliable and Affordable**

BST[™] POWER (SHENZHEN) LIMITED

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Major Subsidiaries

BST POWER (HENGYANG) LIMITED

HENGYANG LC ENERGY STORAGE CO., LTD

BST POWER (SHENZHEN) LIMITED

www.bstbattery.com



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**Emergency power and energy storage
BST is here to feed your needs**

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Secure your power consumption indeed and in need EPS and ESS solution provider

Founded in 2002, BST is a listed company in China with 3 production facilities and 2 commercial centers.

We are devoting in providing Energy Storage System to promote clean energy conversion, optimize dynamic balance of grid power, and reduce individual's energy cost.

Under the global energy crisis, BST believes Emergency Power is the practicable solution to break the ice. We have flexible EPS solution to support the critical load in hospital, fire brigade, and data center.

We've been contributing to global clean energy solution market since 2006. Moving forward, we will continuously pursue reliable and affordable energy.

Each product and solution demonstrate our values and quality policy.

Mission+

To aggrandize the utilization of clean energy to achieve Net Zero Carbon.

Vision +

To usher the Earth into the era of clean energy

Values +

Genuine

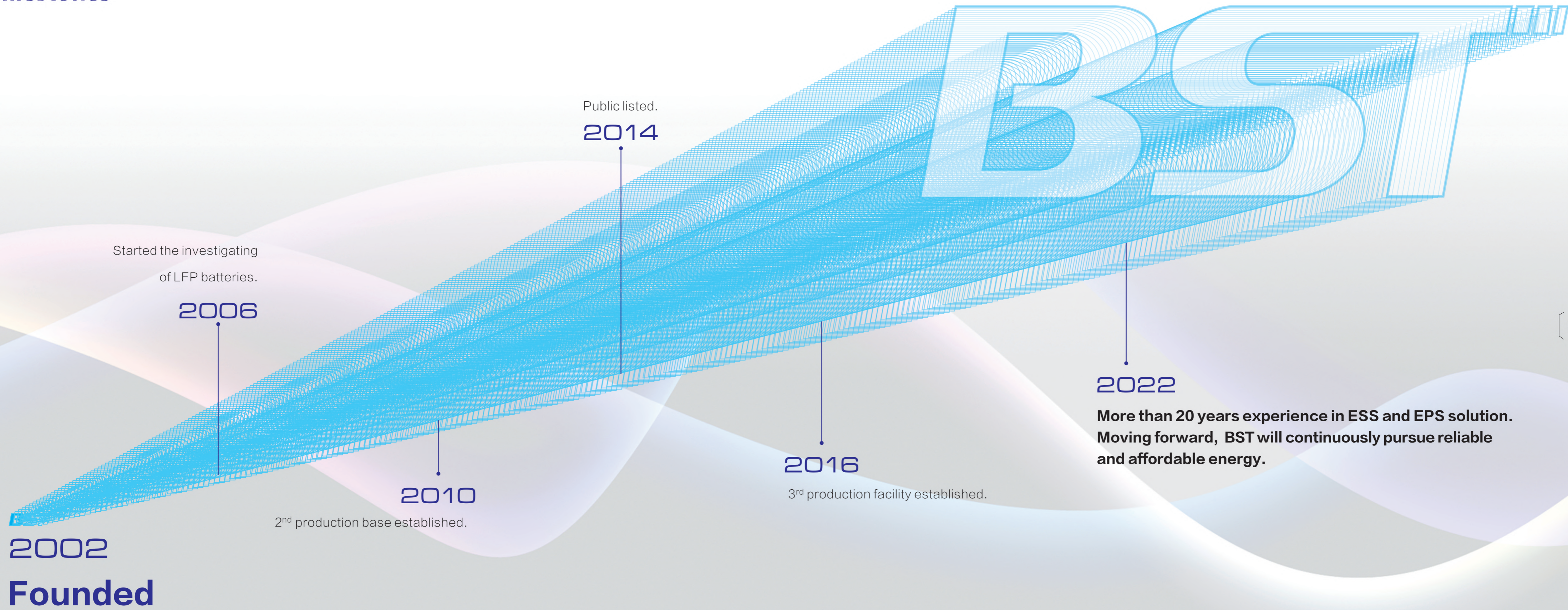
Tangible

Innovative

Proactive



+ Milestones

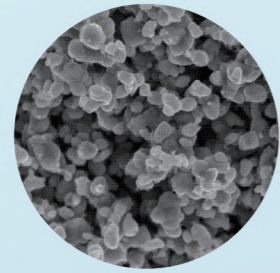


+ Technical Roadmap of Energy Storage



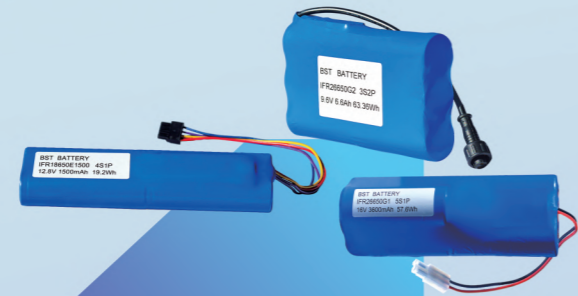
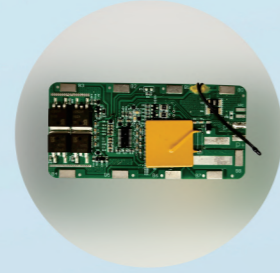
2006

- + Investigating the LFP cells for energy storage system application.



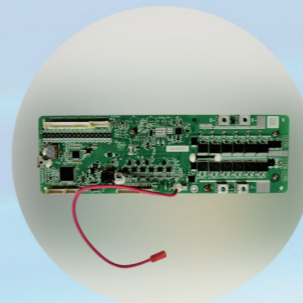
2012

- + PCM research
- + Developing composite material
- + FPC and CCS data collection technology investigation
- Automatic battery assembling line development



2015

- + Research on low voltage BMS
- + SOH dynamic estimation investigation
- + Multi-module batteries parallel expansion technology research
- BESS thermal-control-technology development



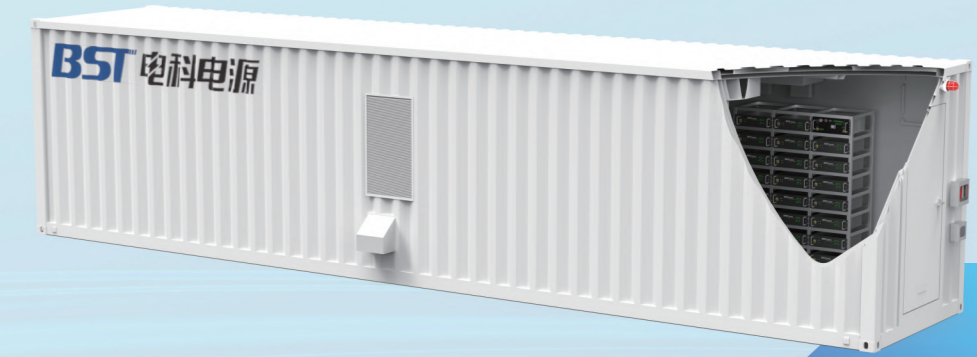
2019

- + Research on high voltage BMS
- + Multilevel architecture battery management System
- + Developing the structure of Stackable Battery Modules
- ESS dynamic environment monitoring research



2022

- + Integration development on residential and commercial ESS
- + Multilevel firefighting method for ESS thermal runaway
- + BMS distributing computational technology research
- ESS 5G IOT monitoring platform iteration



Emergency power and energy storage

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Emergency Light Battery



UPS Battery

Emergency Power Product

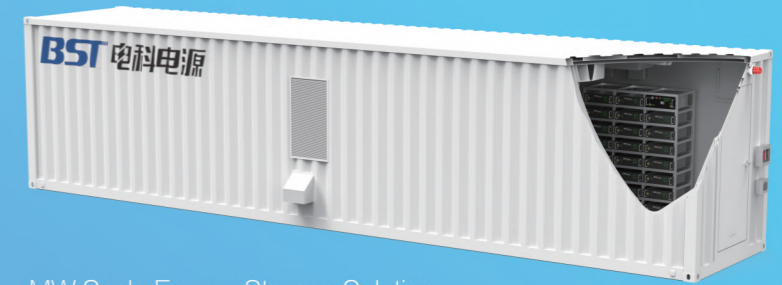


EPS



Deep Cycle Battery

C&I ESS Solution



MW Scale Energy Storage Solution



High Voltage Battery Cluster



Outdoor Energy Storage Station

Residential ESS Product



MD Series



PB Series

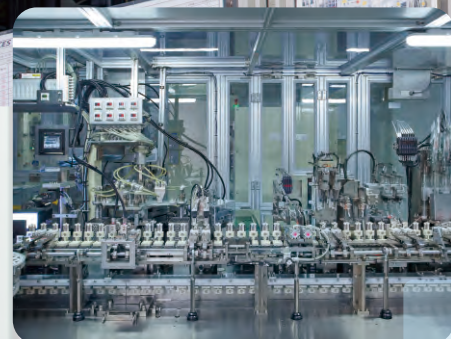


PS Series

Model No.	Voltage / Capacity	Max Charge Rate	Max Discharge Rate	Temperature
IFR26650G1	3.2V/3600mAh	1C	3C	Charge: 0~60°C
IFR26650G2	3.2V/3300mAh	1C	3C	
IFR26650E3400	3.2V/3400mAh	1C	3C	
IFR26650G4	3.2V/3800mAh	1C	3C	
IFR26650G3	3.2V/4000mAh	1C	3C	Discharge: -20~60°C
IFR26650P2800	3.2V/2800mAh	5C	15C	
IFR26650G2P	3.2V/3200mAh	3C	10C	
IFR26650G2W	3.2V/3350mAh	3C	2C	Charge: -20~60°C Discharge: -40~60°C

Advantages

- + LFP chemistry, high safety, long lifespan
- + Great energy density
- + High-rate performance
- + Wide temperature reliability
- + Extreme cold environment function



Highlights of the Product-line

- + On-line Automatic Detection
- + Whole Process MES
- + Highly Automatic
- + Reliable Welding



BST products are selling to global market





**BST is a great partner to collaborate with.
BST warmly welcome customers worldwide
on joint exploration, design, and manufacturing,
making every KWh more reliable and affordable.**

