



Cospowers Technology Co., Ltd.
Room 203, No.28, Dongqi Road, Dongying City, Shandong Province, PRC

Shenzhen Coslight Power Technology Co., Ltd.
Factory 101, No.2, Guangtian Road, Luotian Community, Yanluo Street, Baoan District, Shenzhen City, Guangdong Province, PRC

Changde Cospowers New Energy Technology Co., Ltd.
(Graphene Industrial Park) No.4 Songlin Road, Sujiadu community, Zhangmuqiao Street, Economic and Technological Development Zone, Changde City, Hunan Province, PRC

Cospowers Technology Co., Ltd. Changsha Branch
3rd Floor, Building 21, Phase I, Zhongdian Software Park, No.39 Jianshan Road, High-Tech Development Zone, Changsha City, Hunan Province, PRC

Hongkong Cospower Technology Co., Ltd.
Unit 804, 8/F, Inter-Continental Plaza, 94 Granville Road, Tsim Sha Tsui East, Kowloon, Hong Kong

Changde Cospowers New Energy Co., Ltd.
(Room 301, 3rd Floor, Comprehensive Building, Graphene Industrial Park) No.4 Songlin Road, Sujiadu community, Zhangmuqiao Street, Economic and Technological Development Zone, Changde City, Hunan Province, PRC

Cospower Company Limited (South Korea)
909-15, Ganam-ro, Ganam-eup, Yeosu-si, Gyeonggi-do, Republic of Korea

Cospowers America Inc.
3859 S. Valley View Blvd. Suite 2, Las Vegas.

Cospowers GmbH
Taufsteinstr. 1, 63477 Maintal, Germany

Cospower Technology Indian Branch Office
Plot No.:25-B Hardware Park, Imaratkancha, Raviraj, Maheswaram(M), Ranga Reddy, TelANGANA-500005

Beijing Cospowers New Energy Co., Ltd.
No.169 Jijiamiao Road, Fengtai District, Beijing City, PRC

Harbin Coslight New Energy Co., Ltd.
Building 1, Nanhu Road, Jizhong Area, Yingbin Road, Development Zone, Harbin City, PRC

Anhui Cospowers New Energy Co., Ltd.
On both sides of Jing 19 Road, South of Tiankang Avenue, Tianchang City, Anhui Province, PRC

Lexel Battery (Shenzhen) Co., Ltd.
No.2, Guangtian Road, No.3 Industrial Zone, Luotian Community, Yanluo Street, Baoan District, Shenzhen, PRC

Guangdong Cospowers New Energy Co., Ltd.
Room 403 and 501, Factory 2, No.23, Gantang Avenue, Wujiang District, Shaoguan City, Guangdong Province, PRC

Cospowers B.V.
Prins Hendrikade 21 E, 1012TL Amsterdam, Netherlands

Cospowers Chile SPA
Las Condes, Región Metropolitana De Santiago, Chile

Cospowers Technology Australia Pty Ltd
301 Burwood Hwy Burwood Vic 3125

COSPOWERS

HANDBOOK OF ELECTRIC ENERGY STORAGE PRODUCTS

Cospowers Technology Co., Ltd.



ABOUT COSPOWERS

Cospowers Technology Co., Ltd. is a high-tech enterprise specializing in the field of new energy storage. With a technical team boasting over 30 years of deep expertise in the energy storage battery industry, the company possesses comprehensive capabilities in R&D, manufacturing, sales, and service across materials, cells, battery management systems, energy management systems, and system integration. It has provided diversified products and systematic solutions for more than 70 countries and regions worldwide in sectors such as utility-scale energy storage, commercial and industrial energy storage, data center energy storage, telecommunications energy storage, residential energy storage, sodium-ion battery energy storage, and consumer batteries.

23GWh+

Global Cumulative Shipments

Tier1

BloombergNEF Energy Storage Manufacturer

860K m²

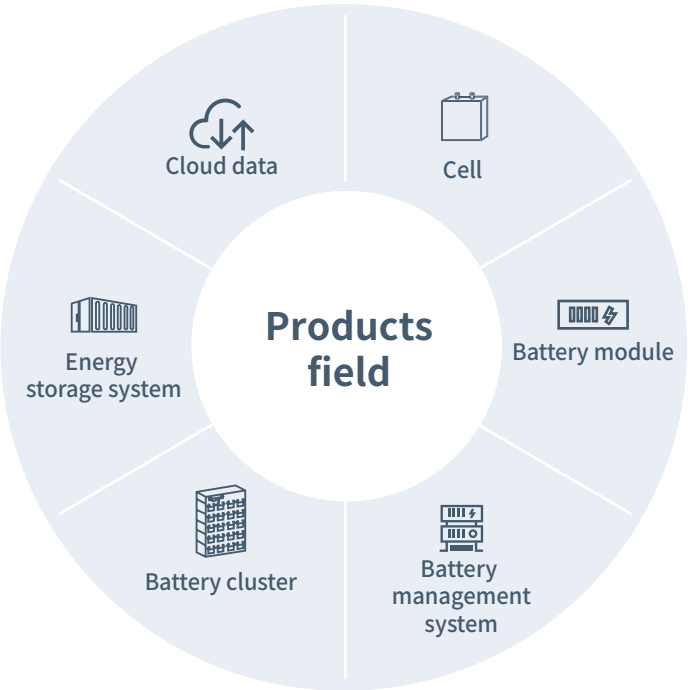
Factory area

530+

Patents and Software Copyrights

30+

Participation in Standard Formulation



GLOBAL LAYOUT

COSPOWERS has in-depth expertise in power and energy storage systems, has witnessed and chronicled the evolution of lithium-ion energy storage, and is driving the advancement of the industry.

70+

Service Coverage

29

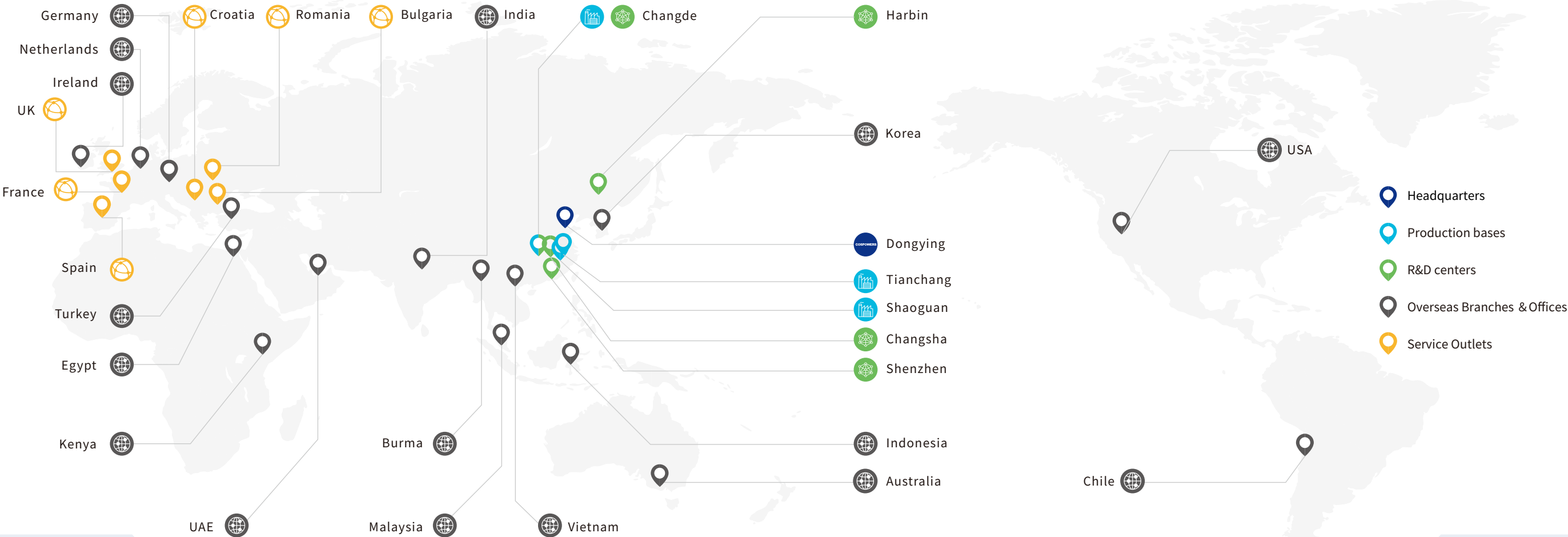
Domestic and overseas subsidiaries and service outlets

3

Production Base

4

R&D Centers



DEVELOPMENT HISTORY

2000

Among China's first batch of enterprises to research, develop, and manufacture lithium-ion batteries.

2012

Ranked first in global market share for lithium-ion energy storage in communication base stations.

2019

COSPOWERS was officially founded, with subsidiaries established successively in Harbin and Changde.

2021

Launched the "Jian" series of energy storage-specific battery cells; The Changde factory with 1.5GWh capacity commenced operation; Secured a United Nations supply chain project for photovoltaic and energy storage business; First export of energy storage systems to international markets; Launched smart lithium-ion energy storage products.

2023

Won a bid for a 720MWh energy storage system order; COSPOWERS branches were established successively in Guangdong and the Netherlands.

2025

BloombergNEF 2025 Global Tier 1 Energy Storage Manufacturer; The 1.5GWh sodium-ion battery production line in Changde officially entered mass production.

2007

Among China's first batch of enterprises to research, develop, and manufacture power lithium-ion batteries.

2013

Coslight Shenzhen was established.

2020

The Dongping factory with 3GWh capacity commenced operation.

2022

COSPOWERS branches were established successively in Beijing, Anhui, India, and South Korea; Successfully grid-connected multiple standalone energy storage systems exceeding 100MWh; The Changsha Technology Research Institute was established; Launched high-energy-density liquid-cooled energy storage system products and achieved an 80MWh system application.

2024

Cospowers Technology Co., Ltd. was established. Construction began on the 1.5GWh sodium-ion battery production line in Changde. The Anhui factory with 3GWh capacity commenced operation.

Applications of Energy Storage



Energy Storage on the Power Generation Side

- Peak and Frequency Regulation (Traditional Power Generation Side)
- Smoothing the Fluctuations of New Energy and Increasing the Accommodation of New Energy
- Increasing the Standby Capacity of the Power Grid

Revenue Model

Reduce assessments or increase compensation;
Reduce the electricity price losses due to curtailment of wind and solar power;
Participate in grid frequency regulation and receive rightward frequency regulation compensation;
At the same time, it can obtain the benefits of increased power generation brought by priority dispatch.

Grid-side Energy Storage

- Improve Power Quality
- Frequency Regulation
- Increase Grid Standby Capacity
- Delay Equipment Expansion

Revenue Model

Utilize the functions of frequency regulation and peak load regulation to participate in grid services, enhance the stability of the power grid, and thereby obtain revenue.

User-side Energy Storage

- Distributed Energy Accommodation
- Peak Shaving and Valley Filling, Load Shifting
- Integrated Photovoltaic, Energy Storage, and Charging
- Backup Power

Revenue Model

Peak-Valley Price Arbitrage; Demand Response Subsidies;
Demand Control, Reducing or Slowing Down Grid Expansion Costs;
Backup Power, Improving Electricity Reliability, Reducing Power Outage Losses,
while also Reducing Traditional Emergency Standby Power Investment.

Lithium-ion Cell



280Ah

Product Model	FP71173207A
Rated Capacity	280Ah
Nominal Voltage	3.2V
Voltage Range	2.5~3.65V
Maximum Charge/Discharge Rate	0.5P/1P
Product Certification	



314Ah

Product Model	FP71173207A
Rated Capacity	314Ah
Nominal Voltage	3.2V
Voltage Range	2.5~3.65V
Maximum Charge/Discharge Rate	0.5P
Product Certification	



588Ah

Product Model	FP73288216A
Rated Capacity	588Ah
Nominal Voltage	3.2V
Voltage Range	2.5~3.65V
Maximum Charge/Discharge Rate	0.5P/0.5P
Product Certification	



Liquid cooling solution



Cell		
Capacity	280Ah	314Ah
Life cycles	25°C, 12000 times@0.5C	
Operating voltage	2.5~3.65V (T>0°C) / 2.0~3.65V (T≤0°C)	
internal resistance	0.25mΩ	
Self-discharge per month	≤3.0%	
Energy density	≥160Wh/kg	≥179Wh/kg
Maximum Continuous Charge/Discharge Rate	0.5P/1P	0.5P
Peak current	2C (30s)	
Dimensions (W*D*H)	72*174*207mm	



Module			
Rated capacity	46.59kWh	52.25kWh	104.49kWh
Max continuous charge and discharge current	280A	157A	157A
Dimensions (W*D*H)	780*1118*254 (±2)mm		790*2187*252 (±5)mm
IP Class	IP67		



Battery cluster			
Rated capacity	372.736kWh	418kWh	2*418kWh
Max continuous charge and discharge current	280A	157A	2*157A
Dimensions (W*D*H)	890*1160*2510mm		928*2187*2651mm

COSPOWERS AI Smart Cloud Platform



AI Monitoring



Real-time monitoring of battery performance and operating status, enabling lifespan prediction and proactive protection through AI simulation and fault identification.

Data Management



High-availability clusters and remote backup ensure data security, while a comprehensive indicator and reporting system supports investment and market decision-making.

The new platform is built on a microservices architecture, supporting high-availability clusters and multi-tenant management, enabling a fully closed-loop data flow for solar, storage, and charging. By integrating intelligent forecasting and optimized dispatch, it establishes a source-grid-load-storage coordination model, helping comprehensive energy systems achieve economical, low-carbon, and multi-objective optimal operation.

AI Dispatch



Leveraging multi-source data and intelligent algorithms to collaboratively participate in the electricity market, enhancing system flexibility and accommodation capacity to achieve optimal strategies.

Smart Operation and Maintenance



Electrical equipment inspection, diagnostic battery system maintenance strategy push, offline operation and maintenance work order management, and evaluation.

EnerGalactic-6261-0.5C

- Application Field:
- Peak shaving, valley filling, and output smoothing for renewable energy stations (wind and solar);
 - Grid-side frequency regulation, peak shaving, and distribution network transformer capacity expansion;
 - Peak-valley arbitrage and backup power for customer-side C&I commercial and industrial energy storage.



Temperature variation within the entire cabinet < 5°C



optional cloud-edge collaboration, OTA upgrade



High energy density, flexible layout, and expandability



Modular prefabrication, no on-site installation required

Parameters/ Model		EnerGalactic-6261-0.5C
Battery Module	Cell Capacity	588Ah-LFP
	Module Configuration	1P104S
	Module Nominal Voltage	332.8V
	Module Energy	195.686kWh
	Protection Level	IP67
Battery Rack	Number of Modules	4pcs
	Battery Rack Nominal Voltage	DC1331.2V
	Voltage Range	1144~1497.6V
	Single Rack Energy	782.745kWh
Battery Enclosure	Number of Battery Racks	8pcs
	Battery System Energy	6261kWh
	Dimensions (W*D*H)	6058*2438*2896mm
	Weight	≤45t
	Cooling Method	Liquid Cooling
	Protection Level	IP55
Other Parameters	Compliance Standards	IEC62619, UL1973, UL9540A, UN38.3, UN3536

EnerGalactic-5015-0.5C



Application Field:

- Peak shaving, valley filling, and output smoothing for renewable energy stations (wind and solar);
- Grid-side frequency regulation, peak shaving, and distribution network transformer capacity expansion;
- Peak-valley arbitrage and backup power for customer-side C&I commercial and industrial energy storage.



Temperature variation within the entire cabinet < 3°C



PACK-level fire protection for high safety



High energy density, flexible layout, and expandability



Modular prefabrication no on-site installation required

Parameters/ Model		EnerGalactic-5015-0.5C	
Battery Module	Cell Capacity	314Ah-LFP	
	Module Configuration	1P52S	1P104S
	Module Nominal Voltage	166.4V	332.8V
	Module Energy	52.2496kWh	104.499kWh
	Protection Level	IP67	
Battery Rack	Number of Modules	8pcs	4pcs
	Battery Rack Nominal Voltage	DC1331.2V	
	Voltage Range	1164.8~1476.8V	
	Single Rack Energy	417.997kWh	
Battery Enclosure	Number of Battery Racks	12pcs	
	Battery System Energy	5015kWh	
	Dimensions (W*D*H)	6058*2438*2896mm	
	Weight	≤43t	
	Cooling Method	Liquid Cooling	
	Protection Level	IP54	
Other Parameters	Compliance Standards	IEC62619、IEC63056、UL1973、UL9540、UL9540A、UN38.3、UN3536、RoHS、EN 61000-6-2、EN 61000-6-4、EN 62477-1	

EnerGalactic-3727-1C

Application Field:

- Peak shaving, valley filling, and output smoothing for renewable energy stations (wind and solar);
- Grid-side frequency regulation, peak shaving, and distribution network transformer capacity expansion;
- Peak-valley arbitrage and backup power for customer-side C&I commercial and industrial energy storage.



Temperature difference across the entire cabinet < 5°C



Three-tier fire protection, high safety



High energy density, flexible layout and scalability



Modular prefabrication, no on-site installation required

Parameters/ Model		EnerGalactic-3727-1C	
Battery Module	Cell Capacity	280Ah-LFP	
	Module Configuration	1P52S	
	Module Nominal Voltage	166.4V	
	Module Energy	46.59kWh	
	Protection Level	IP67	
Battery Rack	Number of Modules	8pcs	
	Battery Rack Nominal Voltage	DC1331.2V	
	Voltage Range	1164.8~1476.8V	
	Single Rack Energy	372.73kWh	
Battery Enclosure	Number of Battery Racks	10pcs	
	Battery System Energy	3727kWh	
	Dimensions (W*D*H)	6058*2438*2896mm	
	Weight	≤39t	
	Cooling Method	Liquid Cooling	
	Protection Level	IP54	
Other Parameters	Compliance Standards	IEC62619、UL1973、UL9540A、UN38.3	

Celestial Energy-5015-0.5C



Application Field:

- Peak shaving, valley filling, and output smoothing for renewable energy stations (wind and solar);
- Grid-side frequency regulation, peak shaving, and distribution network transformer capacity expansion;
- Peak-valley arbitrage and backup power for customer-side C&I commercial and industrial energy storage.



Modular and standardized design



Multi-level protection system



Integrated AC/DC system for efficient installation and commissioning



Intelligent operation and maintenance

Parameters/ Model		Celestial Energy-5015-0.5C
DC side Parameters	Cell Capacity	314Ah-LFP
	Module Configuration	1P104S
	Number of Modules per Rack	4pcs
	Number of Battery Racks	12pcs
	Battery System Energy	5015kWh
	Voltage Range	1144~1497.6V
AC side Parameters	Rated AC Power	12*215kW
	Rated Grid Voltage	AC690V
	Wiring Configuration	3W+PE
	Rated Grid Frequency	50/60Hz
	Isolation Method	No Isolation Transformer
System level Parameters	Operating Temperature	-30~55°C
	Ambient Humidity	0~95% (No Condensation)
	Operating Altitude	2000m
	Communication Method	Ethernet, RS485, optional 4G/5G mobile communication
	Protection Level	IP54
	Cooling Method	Liquid Cooling
	Noise Level	≤75dB
	Fire Protection	Heptafluoropropane/Perfluoroketon Enclosure-level/Aerosol + Water Fire Protection, Combustible Gas Detection, and Explosion-Proof Ventilation System
	Dimensions (W*D*H)	6058*2438*2896mm
Compliance Standards	Weight	44t
	Cluster	IEC62619, UL1973, UL9540A, UN38.3
	PCS	UL1741, EN50549, VDE4110, VDE4120, VDE4130, GB/T34120, GB/T36547...

Celestial Energy-3340-0.5C

Application Field:

- Peak shaving, valley filling, and output smoothing for renewable energy stations (wind and solar);
- Grid-side frequency regulation, peak shaving, and distribution network transformer capacity expansion;
- Peak-valley arbitrage and backup power for customer-side C&I commercial and industrial energy storage.



Modular and standardized design



Multi-level protection system



Integrated AC/DC system for efficient installation and commissioning



Intelligent operation and maintenance

Parameters/ Model		Celestial Energy-3340-0.5C
DC side Parameters	Cell Capacity	314Ah-LFP
	Module Configuration	1P52S
	Number of Modules per Rack	8pcs
	Number of Battery Racks	8pcs
	Battery System Energy	3340kWh
	Voltage Range	1164.8~1476.8V
AC side Parameters	Rated AC Power	8*200kW
	Rated Grid Voltage	AC690V
	Wiring Configuration	3W+PE
	Rated Grid Frequency	50/60Hz
	Isolation Method	No Isolation Transformer
System level Parameters	Operating Temperature	-30~55°C
	Ambient Humidity	0~95% (No Condensation)
	Operating Altitude	2000m
	Communication Method	Ethernet, RS485, optional 4G/5G mobile communication
	Protection Level	IP54
	Cooling Method	Liquid Cooling
	Noise Level	≤75dB
	Fire Protection	Heptafluoropropane/Perfluoroketon Enclosure-level/Aerpsol + Water Fire Protection, Combustible Gas Detection, and Explosion-Proof Ventilation System
	Dimensions (W*D*H)	6058*2438*2896mm
Compliance Standards	Weight	30t
	Cluster	IEC62619, UL1973, UL9540A, UN38.3
	PCS	UL1741, EN50549, VDE4110, VDE4120, VDE4130, GB/T34120, GB/T36547...

Celestial Energy-2089-0.5C

NEW

Application Field:

- Peak shaving, valley filling, and output smoothing for renewable energy stations (wind and solar);
- Grid-side frequency regulation, peak shaving, and distribution network transformer capacity expansion;
- Peak-valley arbitrage and backup power for customer-side C&I commercial and industrial energy storage.



Modular and standardized design



Multi-level protection system



Integrated AC/DC system for efficient installation and commissioning



Intelligent operation and maintenance

Parameters/ Model		Celestial Energy-2089-0.5C
DC side Parameters	Cell Capacity	314Ah-LFP
	Module Configuration	1P52S
	Number of Modules per Rack	4pcs
	Number of Battery Racks	10pcs
	Battery System Energy	2089kWh
AC side Parameters	Voltage Range	582.4~738.4V
	Rated AC Power	2*500kW
	Rated Grid Voltage	AC400V
	Wiring Configuration	3W+PE
	Rated Grid Frequency	50/60Hz
System level Parameters	Isolation Method	No Isolation Transformer
	Operating Temperature	-30~55°C
	Ambient Humidity	0~95% (No Condensation)
	Operating Altitude	2000m
	Communication Method	Ethernet, RS485, optional 4G/5G mobile communication
	Protection Level	IP54
	Cooling Method	Liquid Cooling
	Noise Level	≤75dB
	Fire Protection	Heptafluoropropane/Perfluoroketon Enclosure-level/Aerosol + Water Fire Protection, Combustible Gas Detection, and Explosion-Proof Ventilation System
	Dimensions (W*D*H)	6058*2438*2896mm
Compliance Standards	Weight	25t
	Cluster	IEC62619, UL1973, UL9540A, UN38.3
	PCS	UL1741、EN50549、VDE4110、VDE4120、VDE4130、GB/T34120、GB/T36547...

Celestial Energy-835kWh/690/800VAC-0.5C

HOT

Application Field:

- Peak shaving, valley filling, and output smoothing for renewable energy stations (wind and solar);
- Grid-side frequency regulation, peak shaving, and distribution network transformer capacity expansion;
- Peak-valley arbitrage and backup power for customer-side C&I commercial and industrial energy storage.



Modular and standardized design



Multi-level protection system



Integrated AC/DC system for efficient installation and commissioning



Intelligent operation and maintenance

Parameters/ Model		Celestial Energy-835kWh/690/800VAC-0.5C	
DC side Parameters	Cell Capacity	314Ah-LFP	
	Module Configuration	1P104S	
	Number of Modules per Rack	4pcs	
	Number of Battery Racks	2pcs	
	Battery System Energy	835kWh	
AC side Parameters	Voltage Range	1144~1497.6V	
	Rated AC Power	2*215kW	
	Rated Grid Voltage	AC690V	AC800V
	Wiring Configuration	3W+PE	
	Rated Grid Frequency	50/60Hz	
System level Parameters	Isolation Method	No Isolation Transformer	
	Operating Temperature	-30~55°C	
	Ambient Humidity	0~95% (No Condensation)	
	Operating Altitude	2000m	
	Communication Method	Ethernet, RS485, optional 4G/5G mobile communication	
	Protection Level	IP54	
	Cooling Method	Liquid Cooling	
	Noise Level	≤75dB	
	Fire Protection	Aerosol Fire Suppression + Water Fire Protection + Combustible Gas Detection + Explosion-Proof Ventilation System	
	Dimensions (W*D*H)	1800*2460*2490mm	
Compliance Standards	Weight	8.1t	
	Cluster	IEC62619, UL1973, UL9540A, UN38.3	
	PCS	UL1741、EN50549、VDE4110、VDE4120、VDE4130、GB/T34120、GB/T36547...	

Celestial Energy

835kWh/400VAC-0.5C

NEW

Application Field:

- Peak shaving, valley filling, and output smoothing for renewable energy stations (wind and solar);
- Grid-side frequency regulation, peak shaving, and distribution network transformer capacity expansion;
- Peak-valley arbitrage and backup power for customer-side C&I commercial and industrial energy storage.



Modular and standardized design



Multi-level protection system



Integrated AC/DC system for efficient installation and commissioning



Intelligent operation and maintenance

Parameters/ Model		Celestial Energy-835kWh/400VAC-0.5C
DC side Parameters	Cell Capacity	314Ah-LFP
	Module Configuration	1P104S
	Number of Modules per Rack	2pcs
	Number of Battery Racks	4pcs
	Battery System Energy	835kWh
AC side Parameters	Voltage Range	572~748.8V
	Rated AC Power	4*105kW
	Rated Grid Voltage	AC400V
	Wiring Configuration	3W + PE
	Rated Grid Frequency	50/60Hz
System level Parameters	Isolation Method	No Isolation Transformer
	Operating Temperature	-30~55°C
	Ambient Humidity	0~95% (No Condensation)
	Operating Altitude	2000m
	Communication Method	Ethernet, RS485, optional 4G/5G mobile communication
	Protection Level	IP54
	Cooling Method	Liquid Cooling
	Noise Level	≤75dB
	Fire Protection	Aerosol Fire Suppression + Water Fire Protection + Combustible Gas Detection + Explosion-Proof Ventilation System
	Dimensions (W*D*H)	1800*2460*2490mm
Compliance Standards	Weight	8.2t
	Cluster	IEC62619, UL1973, UL9540A, UN38.3
	PCS	UL1741、EN50549、VDE4110、VDE4120、VDE4130、GB/T34120、GB/T36547...

Electric Energy Storage

Application Cases



Germany 12MW/10.02MWh Energy Storage Project

Project Time: 2026

Project Location: Germany

Project Highlights: Customized energy storage solutions to meet diverse needs.



Bulgaria 200MW/800MWh Battery Energy Storage System Project

Project Time: 2025

Project Location: Bulgaria

Project Highlights: Ultra-large capacity, peak shaving and valley filling, supporting the European power grid.

Electric Energy Storage Application Cases



Spain 54.92MW/250.72MWh Hybrid Energy Storage System Project
Project Time: 2025
Project Location: Spain
Project Highlights: Solar-storage hybrid, ultra-large capacity, intelligent operation.



Latvia 5MW/10MWh Energy Storage System Project
Project Time: 2025
Project Location: Latvia
Project Highlights: Customized solution, peak shaving and valley filling, providing auxiliary grid services.

Electric Energy Storage Application Cases



200MW/800MWh Energy Storage Project in Yinchuan, Ningxia
Project Time: 2025
Project Location: Yinchuan, Ningxia
Project Highlights: Innovating the sand-control economy to empower green and low-carbon development in Ningxia



Heilongjiang Yichun Tieli Nianfeng 20MW Wind Power + 20MW/40MWh Energy Storage Project
Project Time: 2024
Project Location: Yichun, Heilongjiang, China
Project Highlights: Wind power paired with storage, grid support.

Electric Energy Storage Application Cases



Anhui Tianchang 200MW Fishery-Photovoltaic + 87.5MW/175MWh Energy Storage Project
Project Time: 2023
Project Location: Tianchang, Anhui, China
Project Highlights: Flexible control of power supply, improving power quality.



Xinjiang Wuqia 50MW Wind Power + 50MW/200MWh Energy Storage Project
Project Time: 2023
Project Location: Wuqia, Xinjiang, China
Project Highlights: Large-scale wind farm in the Gobi desert, featuring long operational lifespan.

Electric Energy Storage Application Cases



Guizhou Weining 80MW/160MWh Wind Power Energy Storage Project
Project Time: 2023
Project Location: Weining, Guizhou, China
Project Highlights: Promotes renewable energy consumption, enhances grid stability.



Gansu Linze 500MW Photovoltaic Desert-Control Power Generation + 40MW/80MWh Energy Storage Project
Project Time: 2022
Project Location: Linze, Gansu, China
Project Highlights: Flexible power control, regulating grid inflection points, smoothing power fluctuations.

Four Core Pillars of the Energy Storage Cloud Platform



Multi-Model Analytics



Establishes various models based on heat generation and charge/discharge data to conduct multi-dimensional analysis on each individual battery cell, followed by a comprehensive evaluation.

High Identification Accuracy



Collects data every 500 milliseconds and applies dynamic compensation and correction to the battery data to ensure high identification accuracy.

Data Real-Time Performance



Performs data analysis for the energy storage power station based on each complete charge/-discharge cycle, significantly improving the battery assessment frequency.

Proactive Early Warning

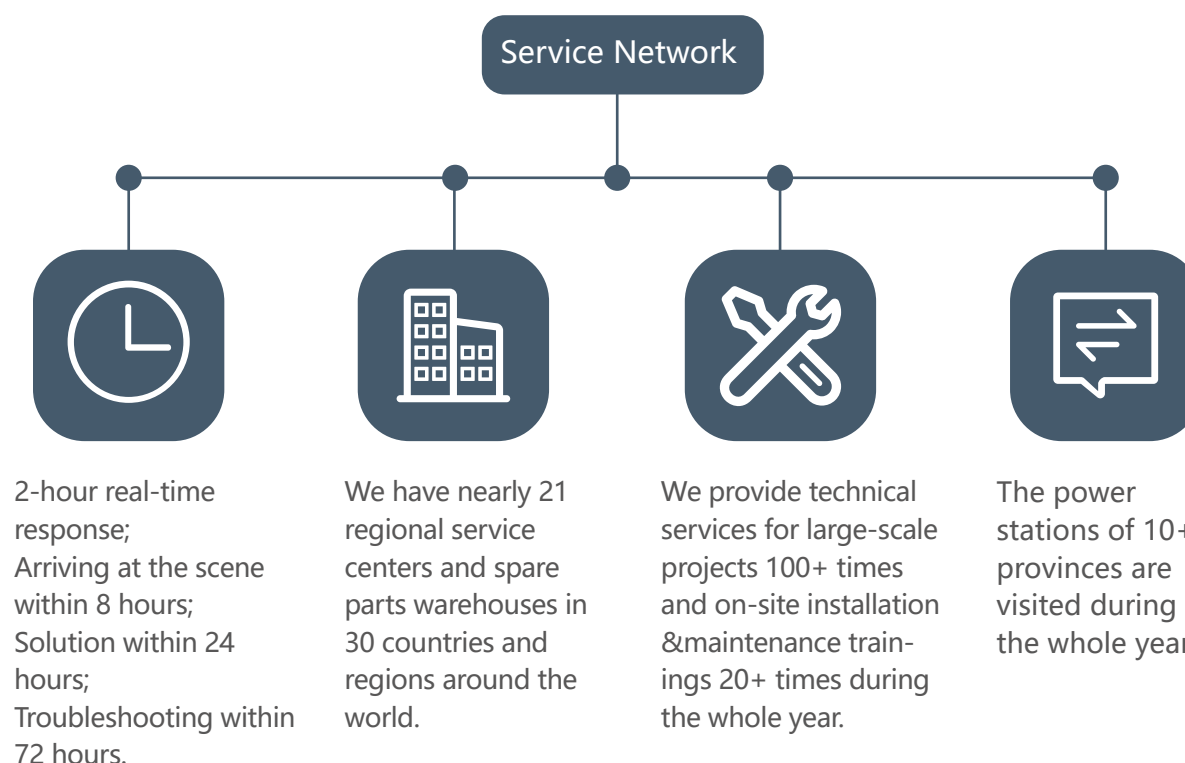


Analyzes battery data to enable the screening of potentially faulty batteries up to 7 days in advance, providing specific maintenance recommendations.

After-Sales Service



The guidance of Cospower is to improve customer satisfaction, to provide high quality, efficient and professional technical services for customers.



Cooperatice Customers

