

www.lishenpower.com

ORIGO Batteries

**LISHEN**

Weifang Lishen Power Battery System Co., Ltd.  
No. 286, 2nd Street, Free Trade Zone,  
Weifang City, Shandong Province  
www.lishenpower.com  
E-mail: info@lishenpower.com



Lithium Ion Battery  
Power Solution

for Commercial & Industrial Storage

ENERGY BATTERY

## Commercial & Industrial CESS+

The CESS + series product is an energy storage product specially developed for industrial and commercial customers. It uses lithium iron phosphate long-life batteries, and the battery energy is as high as 100kWh.

It is safe and intelligent. It can be used in conjunction with solar power generation, and can also take advantage of the peak-valley price difference of the power grid. Energy storage to manage your energy efficiently. It consists of 4 battery module units, 1 set of high-performance inverter and 1 set of liquid cooling system. Can effectively meet customer demand for energy.

### Reliable

- Use long-life batteries
- Proven high reliability inverter
- limited warranty
- Separate battery base unit
- Liquid cooling for smooth operation

### Safe

- Battery safety testing
- Lithium Iron Phosphate (LFP) chemistry for maximum safety and longevity
- Multi-level alarm and protection
- fire suppression system

### Clever

- Meshing capability for backup operations
- Remote software and firmware upgrades
- Mobile app-based monitoring

### Convenient

• Uninterrupted use of energy. Store excess solar energy for nighttime use, and use the power grid peak and valley price difference for energy storage. Helps achieve energy freedom.

## Data Sheet

### CESS 25S



MODEL NUMBER	CESS+ 25S
Total Energy	20.0kWh
Nominal Power Rating	5.0kW/10.0kW
Nominal DC Voltage	51.2v
Cell Capacity	100Ah
Cell Chemistry	LiFePO4
Current Rate	1.0C
Battery Modules	2-8
Dimensions W/H/D	600*845*665mm
Max. Weight	249Kg
Cooling	Natural and Passive
Altitude	Up to 2,500 meters(8,200 feet)
Ambient Operating Temperature Range	Discharge: -35°C to 65°C(-31°F to 149°F ) Charge: 0°C to 65°C(32°F to 149°F )
Mounting	Floor standing and Rack Mounted
Cell Chemistry	LiFePO4
Design Life	10-year
Warranty	6000 Cycles
Enclosure Rating	IP23

We reserve the right to make technical changes. The values, outputs, other technical data, images, and diagrams in this prospectus and in data sheets, advertisements, and other promotional documents are approximate guidelines in all cases where they have not been identified as binding.