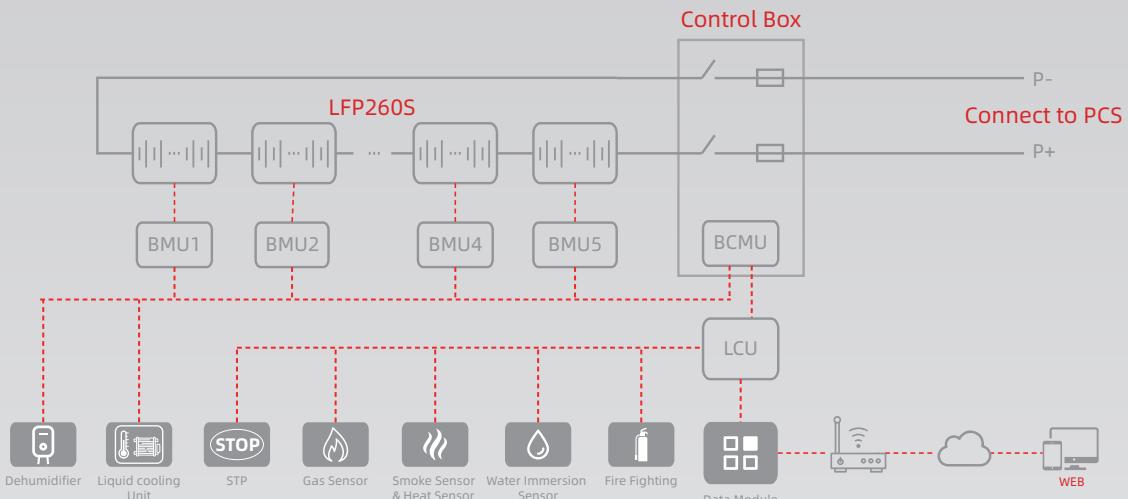


OASIS L261

261kWh Liquid-cooled Battery Storage Cabinet



Application Scenario



PV and Storage Integration

OASIS L261 supports external hybrid inverter, DC coupling access to photovoltaic, integrated system design, one-stop service, high system integration, flexible layout of the scheme, can reduce light abandonment, improve the utilization rate of photovoltaic power generation.



Peak shaving and valley filling

After the OASIS L261 external energy storage inverter is connected, the user charges the energy storage system when the price is low, and takes electricity directly from the energy storage battery without purchasing electricity from the grid during the peak time, thereby avoiding the peak price and reducing the electricity cost.



Emergency Backup

OASIS L261 external hybrid inverter is also suitable for applications that require high continuity of the power grid. When the power grid is cut off, it can be used as a backup power supply to replace the traditional UPS power supply function, and provide backup power supply protection for the critical uninterruptible load in the industrial and commercial park to cope with sudden power failure.



Micro-grid

OASIS L261 can form a microgrid system with inverters, photovoltaic arrays, loads, diesel generators, etc. which is widely used in remote mountain areas, areas without electricity, islands, communication base stations and other places.



Cloud Platform Scheduling

OASIS L261 built-in intelligent LCU system, real-time status monitoring and fault recording, fault warning and fault location; Supports cloud platform functions to achieve remote scheduling, cluster control, and energy efficiency management, enabling global assets to be visualized and digitized, and improving management efficiency.



OASIS L261

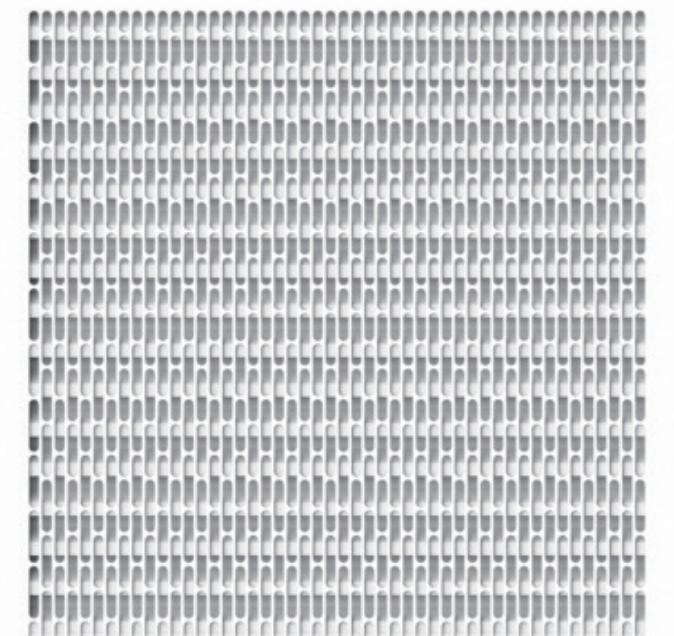
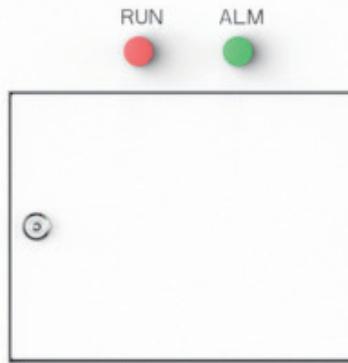
| Product Model | CIESS-261 |
|-----------------------------------|---|
| DC Side | |
| Cell Type | LFP |
| Cell Specification | 3.2V 314Ah |
| PACK Capacity | 52.2kWh |
| No. of Packs | 5 |
| Rated Capacity | 261kWh |
| Rated Voltage | 832V |
| Voltage Range | 702~936V |
| System Parameter | |
| Communication Interface | CAN/RS485/Ethernet |
| Cooling Mode | Liquid cooling |
| Installation Mode | Outdoor |
| Protection Grade | IP55 |
| Ambient Temperature | -30°C~+55°C (> 45°C derating) |
| Ambient Humidity | 5%~95% (no condensation) |
| Altitude | 2000m |
| Cell Cycle Life | 9000 times (25°C, 0.5C/0.5C, 90%DOD, EOL70%)* |
| Dimensions | 980*2350*1390mm (W*H*D) |
| Weight | < 2300kg |
| Certification | UN38.3/CE/IEC |

* For warranty instructions, please refer to the warranty terms.

Approved Compatibility List of Inverter Brands

| Inverter brand | Inverter model | SUNWODA ENERGY BATTERY SERIES |
|----------------|--|-------------------------------|
| | | OASIS L261 |
| SMA | Sunny Island X 30/50 | ✓ |
| KACO | 92.0 TL3-S | ✓ |
| Deye | SUN-60/70/75/80K-5G02HP3-EU-EM6 | ✓ |
| Solis | S6-EH3P(75-125)K10-NV-YD-H | ✓ |
| SOLINTEG | M2HT-75~125K-300 | ✓ |
| GROWATT | WIT 50K-HU/WIT 63K-HU/WIT 75K-HU/WIT 100K-HU | ✓ |
| Sunwoda | OASIS Power(200、400kW) | ✓ |

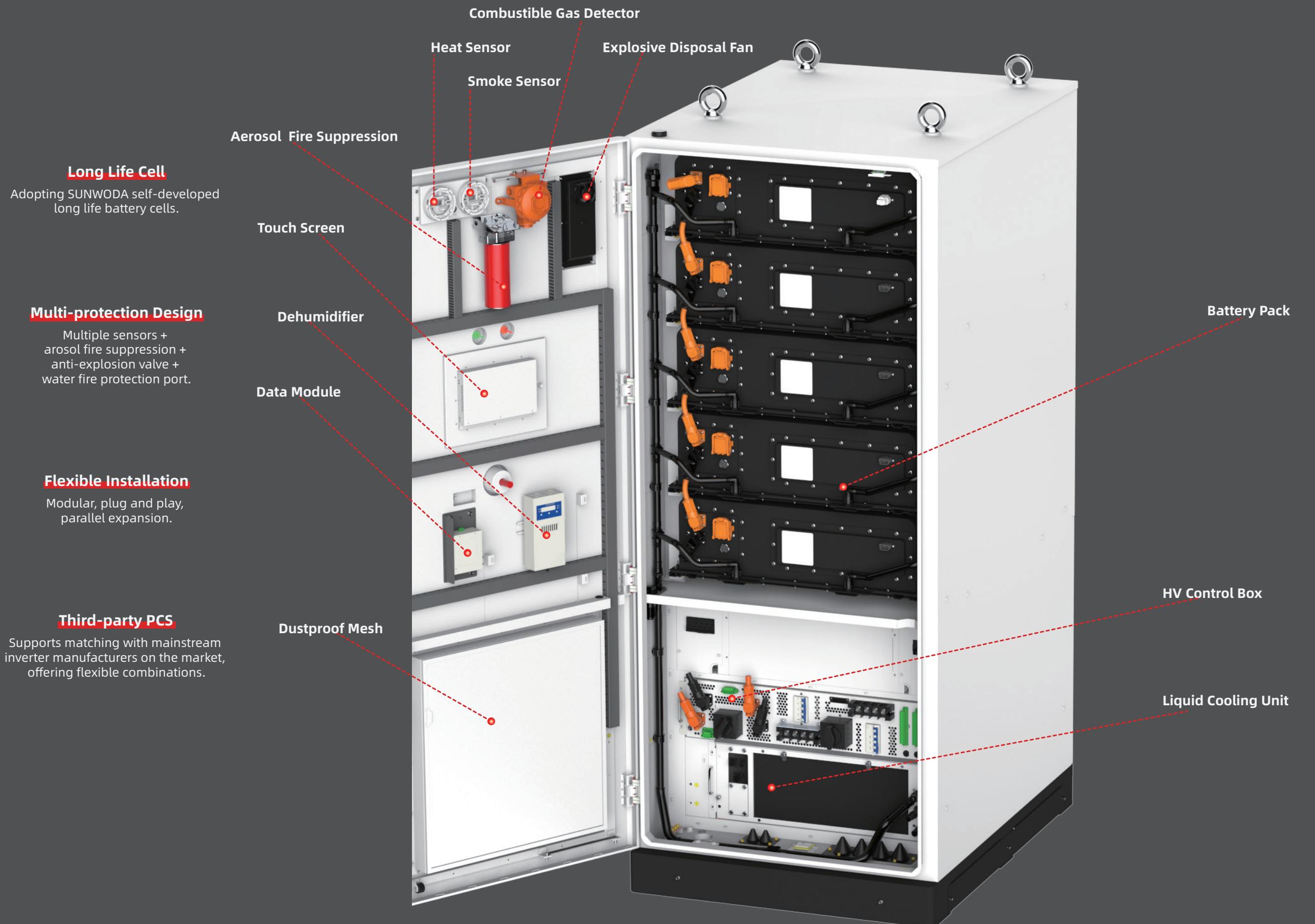
SUNWODA
ENERGY



OASIS L261

OASIS L261

261kWh Liquid-cooled Battery Storage Cabinet



Highlights

9000 cycles

SUNWODA self-developed long life Cells are selected.

100%DOD

Discharge depth up to 100%, maximize economy.

Ultimate Safety

Cluster level + system level + active detonation + partition security isolation + Water fire protection interface.

kWh~MWh

Supports parallel expansion and flexible expansion.

< 1.5m²

Floor area of single cabinet less than 1.5m².



www.sunwodaenergy.com

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