


Optimized C&I Solution

Oasis Rack

Oasis



Product Features

-  Easy to install and deploy with large space utilization
-  Real time monitoring , remote maintenance and upgrades
-  Unique modular design & flexible function configuration
-  Strong scalability, simple & convenient expansion on DC sides

| System Model | CIESS25-R | CIESS30-R | CIESS35-R | CIESS40-R | CIESS45-R | CIESS50-R | CIESS55-R | CIESS60-R |
|---------------------------------------|---|-----------|-----------|-----------|----------------|-----------|-----------|-----------|
| Number of battery packs | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| Rated voltage | 256V | 307.2V | 358.4V | 409.6V | 460.8V | 512V | 563.2V | 614.4V |
| Rated energy | 25kWh | 30kWh | 35kWh | 40kWh | 45kWh | 50kWh | 55kWh | 60kWh |
| Max. charging/ discharging current | 100A/100A | 100A/100A | 100A/100A | 100A/100A | 100A/100A | 100A/100A | 100A/100A | 100A/100A |
| Weight | 311kg | 356kg | 401kg | 446kg | 515kg | 560kg | 605kg | 650kg |
| Dimension (W*D*H) | 605*588*1470mm | | | | 605*588*2070mm | | | |
| Cycle life | 6000times (25°C, 0.5C/0.5C, 90%DOD, EOL70%) | | | | | | | |
| Communication | CAN/RS485/WiFi/ETH | | | | | | | |
| Enclosure protection rating | IP20 | | | | | | | |
| Cooling | Natural cooling | | | | | | | |
| Ambient temperature | Charge: 0-50°C, Discharge: -20-55°C | | | | | | | |
| Humidity | 10%~95%RH | | | | | | | |
| Altitude | < 2000m | | | | | | | |
| Certifications | UN38.3/CE/IEC62619 | | | | | | | |
| Warranty | 5 years* | | | | | | | |

* DC Usable Energy, Test conditions: 100% DOD, 0.2C charge & discharge at 25°C.

* Charge/discharge derating occurs when the operating temperature from -10°C to 5°C.

* According to the market-general inverter selection, the maximum supported capacity of a single set can reach 70kWh.





Optimized C&I Solution

Oasis 60



Oasis

Product Features

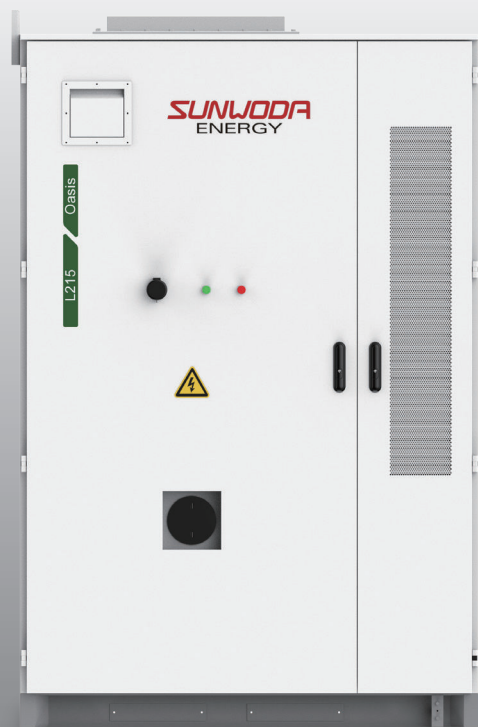
-  Plug-and-Play Installation (Pre-Wired), Convenient Expansion from 60kWh to 180kWh; IP55 Rated.
-  An All-in-One Outdoor Battery with Air Cooling for Ultimate Convenience.
-  Equipped with Fire Suppression System, Heat and Smoke Sensors, and Emergency Button for Enhanced Safety and Protection.
-  Compatibility with Solis, Deye, and Solinteg inverters offers unparalleled flexibility, empowering you to tailor your energy solution.

| Model Type | CISS 60 |
|---------------------------------|-------------------------------------|
| System Parameters | |
| Rated voltage | 614.4V |
| Max. charge/discharge current | 100A |
| Rated energy | 60kWh |
| Weight | 880kg |
| Dimensions | 715*750*2140mm (L * W * H) |
| Protection level | IP55 |
| Temperature control method | air-conditioning |
| Charging ambient temperature | 0~50°C |
| Discharging ambient temperature | -20~55°C |
| Working humidity | 10%~95%RH (without condensation) |
| Communication | CAN/RS485/Wifi |
| Warranty | 5 years* |
| Max. working altitude | 2000m |
| Cycle life | 6000times (25°C, 0.5C/0.5C, 90%DOD) |
| Accreditation | IEC62619/CE/UN38.3 |

* DC Usable Energy, Test conditions: 100% DOD, 0.2C charge & discharge at 25°C.
* Charge/discharge derating occurs when the operating temperature from -10°C to 5°C.

Optimized C&I Solution

Oasis L215



Oasis

Product Features



Support maximum continuous 1 C charge / discharge rate.



Ultimate safety, five levels of safety design, with combustible gas venting and explosion relief design.



Innovative liquid cooling technology, extending battery lifespan by over 20%.



Modular design, support capacity expansion, flexible installation.

| Model Type | Oasis L215 |
|-----------------------------|--|
| Rated energy | 215kWh |
| Rated voltage | 768V |
| Max./Rated C-rate | 1CP/0.5CP |
| Working temperature | -30°C~55°C |
| Working relative humidity | 0~100% (no condensation) |
| Altitude | 2000m |
| Cooling method | Liquid cooling (water and glycol mix) |
| Communication interface | CAN/RS485/Ethernet |
| Enclosure protection rating | IP55 |
| Dimensions(W*D*H) | 1570mm*1350mm*2380mm |
| Weight | 2385kg |
| Accreditation | UN38.3/IEC62619/IEC 61000-6-2/IEC61000-6-4/GB36276 |

Optimized C&I Solution

Oasis Power



Oasis

Product Features

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Modularized design, support optional PV module; flexible capacity expansion, convenient operation and maintenance.
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Adjustable output power, charge and discharge power can be set, strong grid adaptability.
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Smooth switching between off-grid and on-grid, uninterrupted power supply to the load.
- 🔧

Integrated EMS function, support various EMS energy management strategies, can participate in the power market auxiliary services.

| Product Model | OSP-100K | OSP-200K | OSP-300K | OSP-400K |
|--|----------------------------------|----------|------------------|----------|
| Battery Side Parameter | | | | |
| Operating Voltage Range (V) | 650~950V | | | |
| Connected Number of Battery Cluster Branches | 1 | 1/2 | 3 | 2/4 |
| PV Side Parameter | | | | |
| Max. PV Input Power (kW) | 100/150 | 200 | / | / |
| Operating Voltage Range (V) | 180~650V | | | |
| Grid Side Parameter (On Grid) | | | | |
| Normal Output Power (kW) | 100 | 200 | 300 | 400 |
| Normal Output Voltage(V) | 230/400 | | | |
| Nominal frequency(Hz) | 50/60(±5Hz) | | | |
| Wiring Method | 3W+N+PE | | | |
| Grid Side Parameter(Off Grid) | | | | |
| Normal Power (kW) | 100 | 200 | / | / |
| Normal Output Voltage (V) | 230/400 | | | |
| Nominal Frequency (Hz) | 50/60 (±5Hz) | | | |
| System Parameter | | | | |
| Temperature | -25~+55°C (Derating above 45 °C) | | | |
| Cooling Mode | Intelligent Air-Cooling | | | |
| Protection Grade | IP54 | | | |
| Size(W *D* H) | 750*1200*2380mm/1200*1200*2380mm | | 1200*1200*2380mm | |
| Weight | <1000kg | | | |

* The functional configurations of the above products can be selected according to different needs.