



# OASIS L261 All-in-One | 125kW/261kWh



## PV and Storage Integration

OASIS L261 All-in-One adopts integrated system design, one-stop service, high system integration, flexible layout of the program, and with the use of PV, it can reduce the abandonment of light and improve the utilization rate of photovoltaic power generation.



## Peaking and Shaving

After installing OASIS L261 All-in-One, 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.



## Micro-grid

OASIS L261 All-in-One 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 All-in-One built-in intelligent EMS 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.



## Emergency Backup

OASIS L261 All-in-One supports the optional STS module, is 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.



## OASIS L261 All-in-One (125kW/261kWh)

| Product Model                                  | CIESS-L-261/CIESS-L-261S        |
|------------------------------------------------|---------------------------------|
| <b>DC Side</b>                                 |                                 |
| Cell Type                                      | LFP                             |
| Cell Specification                             | 3.2V 314Ah                      |
| PACK Capacity (kWh)                            | 52.2496                         |
| Rated Capacity (kWh)                           | 261.248                         |
| Rated Voltage (V)                              | 832                             |
| <b>AC side (On-grid)</b>                       |                                 |
| Rated Output Power (kW)                        | 125                             |
| THDi                                           | < 3% (Rated Power)              |
| Rated Voltage (V)                              | 400 (300~440)                   |
| Rated Frequency (Hz)                           | 50/60Hz (±2.5Hz)                |
| Power Factor                                   | -1~+1                           |
| <b>AC Side (off-grid, Optional STS Module)</b> |                                 |
| Rated Output Power (kW)                        | 125                             |
| Wiring Method                                  | 3L+N                            |
| Rated Output Voltage(V)                        | 400                             |
| Rated Output Frequency(Hz)                     | 50/60                           |
| THDu                                           | <3%(Linear load)                |
| <b>System Parameter</b>                        |                                 |
| Communication Interface                        | CAN、RS485、Internet、WiFi         |
| Cooling Mode                                   | Liquid cooling                  |
| Installation Mode                              | Outdoor                         |
| Protection Grade                               | IP55                            |
| Ambient Temperature                            | -30 ~ +55°C ( > 45°C derating ) |
| Ambient Humidity                               | 5%~95%, No Condensation         |
| Altitude                                       | 2000m                           |
| Size (W *D* H)                                 | 980*1390*2350mm                 |
| Weight                                         | < 2400kg                        |