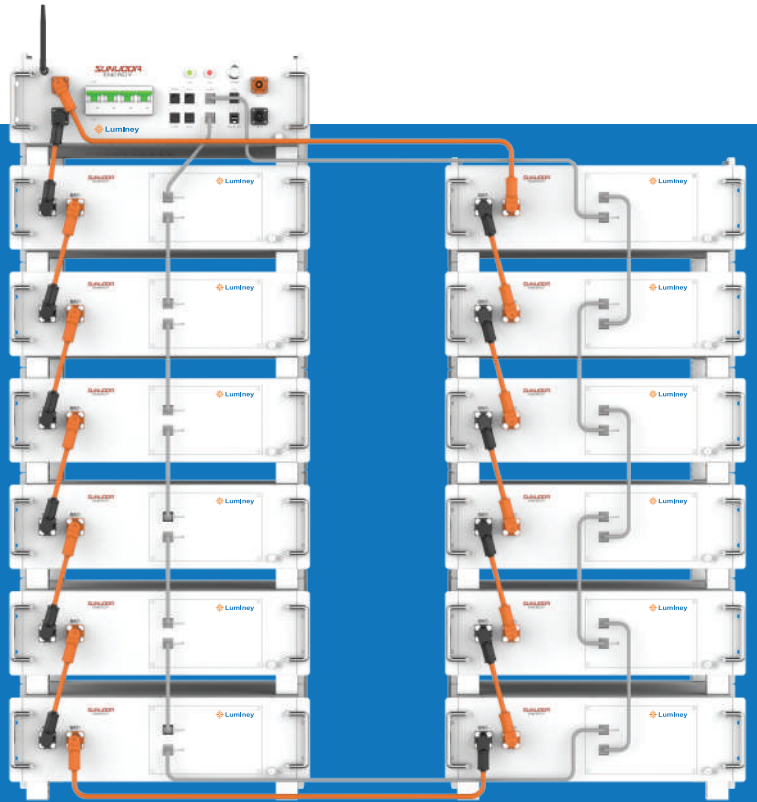


Optimized C&I Solution

Oasis Flex



Features



Real Time Monitoring,
Remote Maintenance
and Upgrades



Strong Scalability, Simple
and Convenient Expansion
on DC Sides



Unique Modular
Design and Flexible
Function Configuration



Deploy with Large
Space Utilization



Easy to Install



ELECTRICAL CHARACTERISTICS

Model	CIESS25-R-S	CIESS30-R-S	CIESS35-R-S	CIESS40-R-S	CIESS45-R-S	CIESS50-R-S	CIESS55-R-S	CIESS60-R-S
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./Rated C-rate	1CP/0.5CP	1CP/0.5CP	1CP/0.5CP	1CP/0.5CP	1CP/0.5CP	1CP/0.5CP	1CP/0.5CP	1CP/0.5CP
Weight	248kg	294kg	340kg	386kg	432kg	478kg	524kg	570kg
Dimension (W*D*H, mm)	480*410*1040	480*410*1210	1180*410*700	1180*410*870	1180*410*870	1180*410*1040	1180*410*1040	1180*410*1210
Cycle Life	6000 times (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°C-50°C, Discharge: -20°C-55°C							
Humidity	10%~95%RH							
Altitude	< 2000m							
Certifications	UN38.3/CE/IEC62619							
Warranty	5 Years*							
Inverter	Refer to Inverter Compatibility List by Luminey							
*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								

Note: Product specifications are subject to change without further notice.

