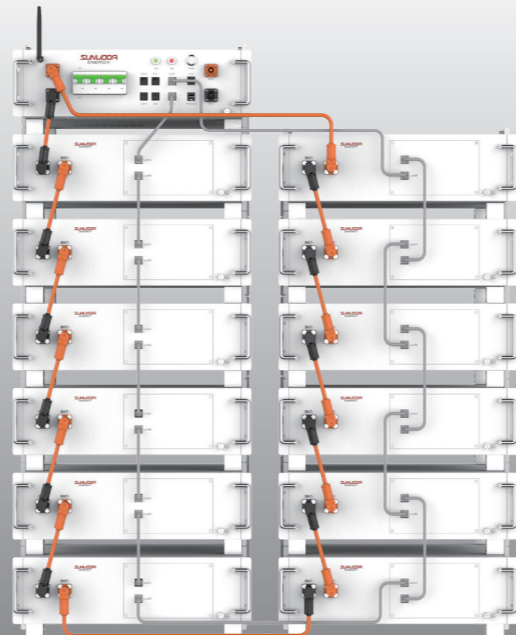


Optimized C&I Solution

Oasis Flex



System 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	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.

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

Oasis