

Optimized C&I Solution

Oasis Rack

Oasis



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. C-rate	1C	1C	1C	1C	1C	1C	1C	1C
Weight	311kg	356kg	401kg	446kg	515kg	560kg	605kg	650kg
Dimension (W*D*H, mm)	605*588*1470				605*588*2070			
Cycle life	6000times (25°C, 0.5C/0.5C, 90%DOD, EOL60%)*							
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/IEC62477							
Warranty	5 years*							

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

* 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