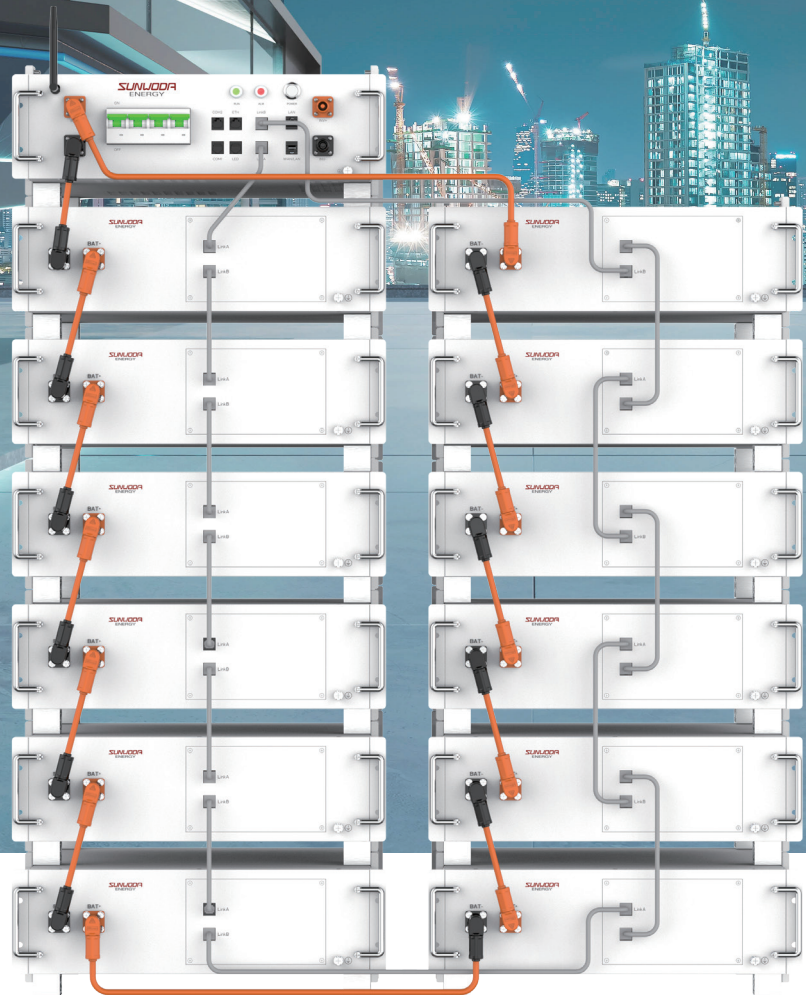


OASIS Flex



Easy to install and deploy with large space utilization



Unique modular design & flexible function configuration



Real time monitoring , remote maintenance and upgrades



Strong scalability, simple & convenient expansion on DC sides

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
Voltage range	224~288V	268.8~345.6V	313.6~403.2V	358.4~460.8V	403.2~518.4V	448~576V	492.8~633.6V	537.6~691.2V
Rated energy	25kWh	30kWh	35kWh	40kWh	45kWh	50kWh	55kWh	60kWh
Max. C-rate	1C	1C	1C	1C	1C	1C	1C	1C
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℃, 0.5C/0.5C, 90%DOD, EOL60%)*							
Communication	CAN/RS485/WiFi/ETH							
Expansion	Support in parallel up to 6 clusters							
Enclosure protection rating	IP20							
Cooling	Natural cooling							
Ambient temperature	Charge: 0-50℃							
	Discharge: -20-55℃							
Humidity	10%~95%RH							
Altitude	2000m							
Short circuit protection	Yes							
Over current protection	Yes							
Over charge protection	Yes							
Over discharge protection	Yes							
Over voltage protection	Yes							
Under voltage protection	Yes							
Over temperature protection	Yes							
Certifications	UN38.3/CE/IEC62619/IEC62477							
Module Parameter								
Module Model	B051100S02							
Module Rated voltage	51.2V							
Module Energy	5kWh							
Module Dimension (W*D*H)	443*410*135mm							
Module Weight	43.3kg							
Warranty	5 years*							
* For warranty instructions, please refer to the warranty terms.								

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