

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

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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	CIESS65-R-S	CIESS70-R-S	CIESS75-R-S	CIESS80-R-S
Number of battery packs	5	6	7	8	9	10	11	12	13	14	15	16
Rated voltage	256V	307.2V	358.4V	409.6V	460.8V	512V	563.2V	614.4V	665.6V	716.8V	768V	819.2V
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	582.4~748.8V	627.2~806.4V	672~864V	716.8~921.6V
Rated energy	25kWh	30kWh	35kWh	40kWh	45kWh	50kWh	55kWh	60kWh	65kWh	70kWh	75kWh	80kWh
Max. C-rate	1C	1C	1C	1C	1C	1C	1C	1C	1C	1C	1C	1C
Weight	248kg	294kg	340kg	386kg	432kg	478kg	524kg	570kg	616kg	662kg	708kg	754kg
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	1880*410*870	1880*410*870	1880*410*1040	1880*410*1040
Cycle life	6000 times (25°C, 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°C~50°C											
	Discharge: -20°C~55°C											
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.												