

CENTRIC-A 20

Air Cooling Container ESS



On/Off Grid Application

Supports both grid-tied and off-grid applications for versatile use cases



Plug-and-play

Factory pre-assembled and tested, shortens installation time



Highly Integrated

Integrates battery cluster, PCS, HVAC, Aerosol and sprinkler in one container for easy setup

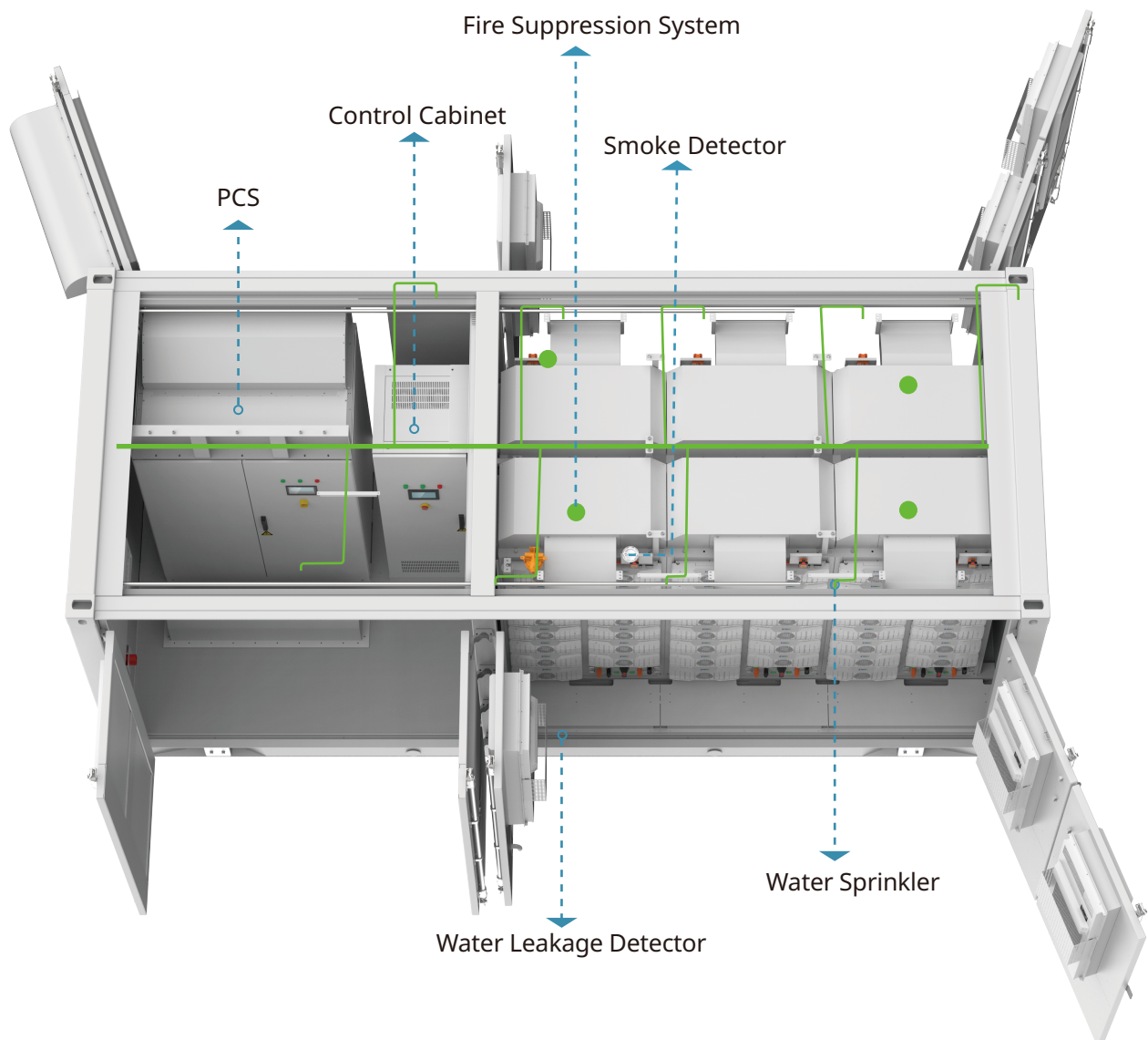
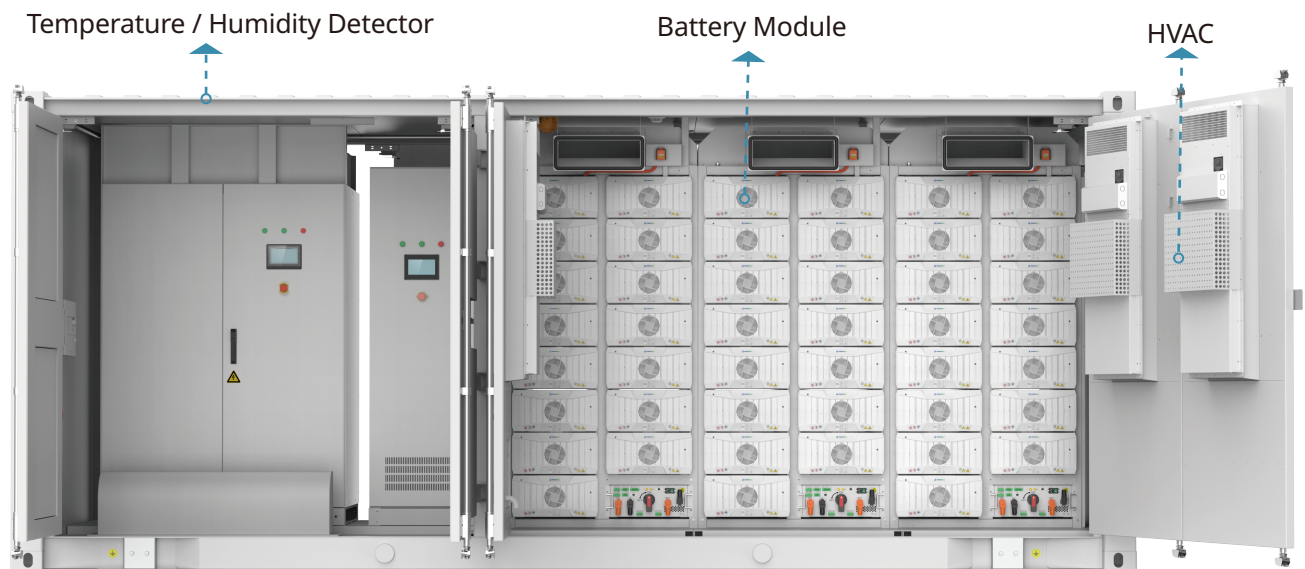


PARAMETERS

CENTRIC-A 20 ESS PARAMETERS

AC Parameters	Rated Power	250 / 375 / 500 kW
	Grid Type	3P+N+PE
	Rated Grid Voltage	400 V
	THDi	≤3%
	Grid Frequency	50 / 60 Hz
DC Parameters	Rated Voltage	768 V
	Voltage Range	672 ~ 864 V
	Rated Energy	860.16 / 1075.2 / 1290.24 kWh
	Battery Cell	LFP 280 Ah
Other Parameters	Degree of Protection	IP 55
	Operation Temperature	-20 ~ 45 °C
	Storage Temperature	-30 ~ 60 °C
	Altitude	< 2000 m
	Relative Humidity	5 ~ 95% (No condensing)
	Cooling Method	Air Cooling
	Fire Suppression System	Aerosol
	Communication	MODBUS
	Dimension (W × D × H)	6058 × 2438 × 2591 mm
	Weight	≤23000 kg

*AIO: The battery and PCS are integrated in an all-in-one system.



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