

CENTRIC-L 20-5015

Liquid Cooling Container ESS



Plug-and-play

Factory pre-assembled and tested, shortens installation time



Intelligent Liquid-cooling

Liquid cooling system ensures temperature difference $\leq 3^{\circ}\text{C}$



Max 1,500 V DC Voltage

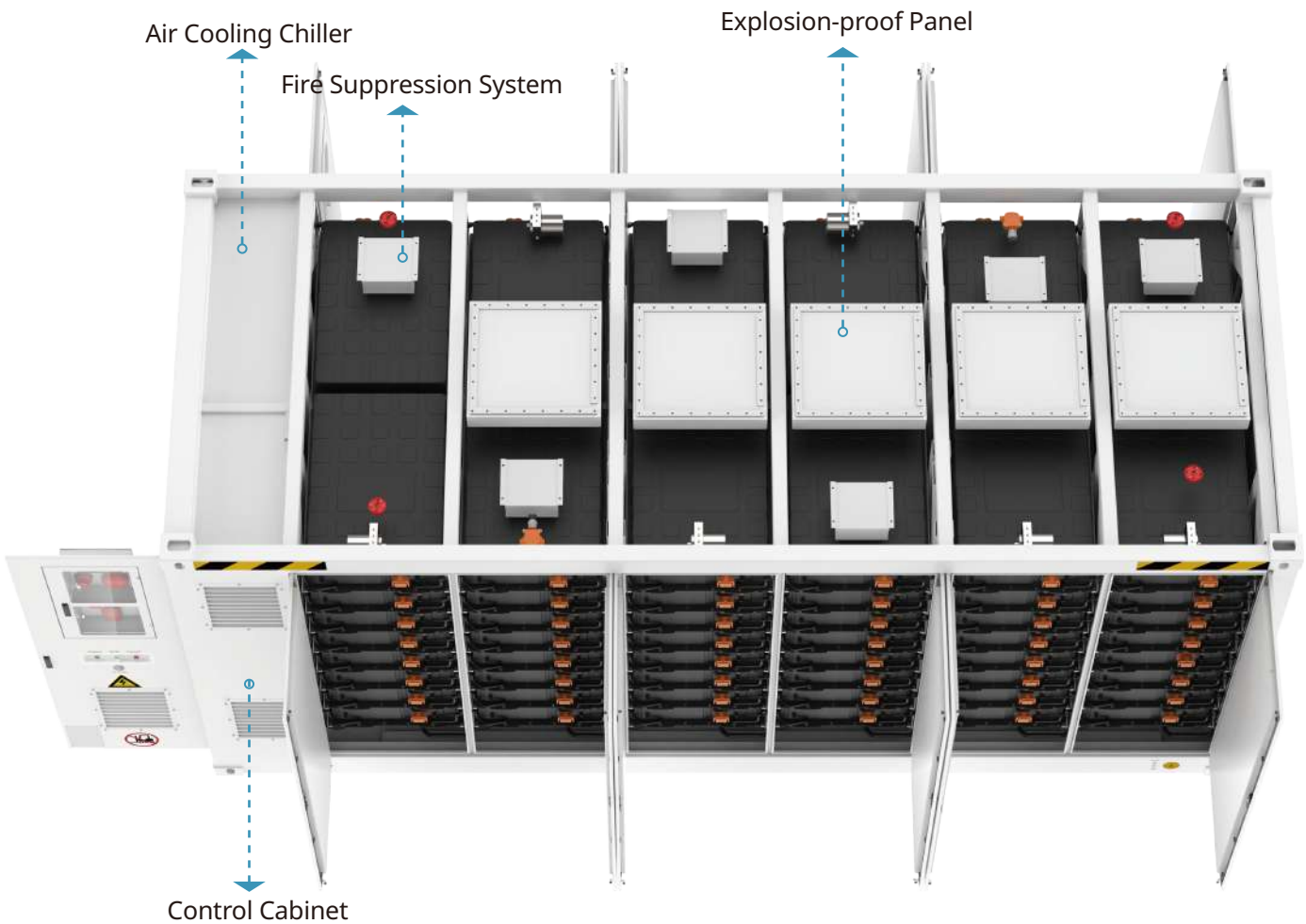
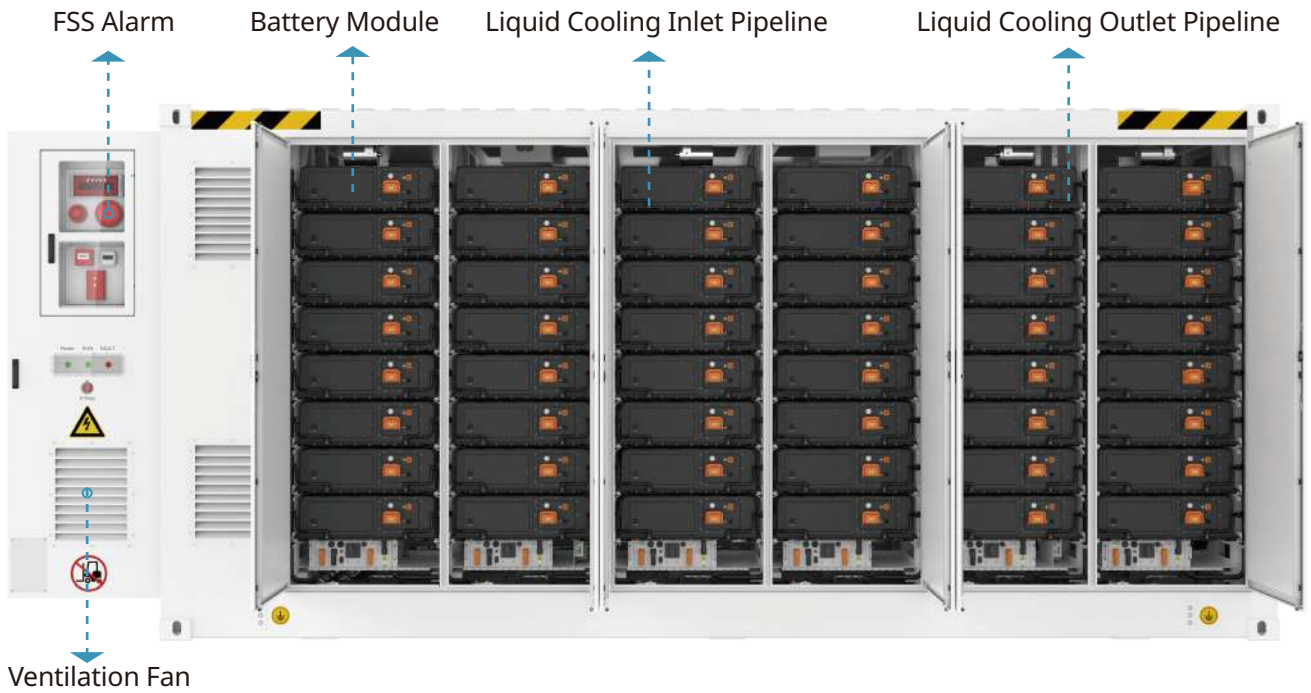
Suitable for grid-side applications



PARAMETERS

CENTRIC-L 20-5015 ESS PARAMETERS

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DC Parameters	Battery Cell	LFP 314 Ah
	Rated Energy	5.015 MWh
	Rated Voltage	1331.2 V
	Voltage Range	1164.8 ~ 1497.6V
	Charge / Discharge Rate	0.5 P / 0.5 P
Other Parameters	Degree of Protection	IP 55
	Operation Temperature	-30 ~ 50 °C
	Storage Temperature	-30 ~ 60 °C
	Altitude	≤ 3000 m
	Relative Humidity	5 ~ 95% (No condensing)
	Cooling Method	Liquid cooling
	Fire Suppression System	Aerosol
	Communication	MODBUS
	Dimensions (W × D × H)	6058 × 2438 × 2896 mm
Weight	46000 kg	



POWERROAD Renewable Energy Co., Ltd.