

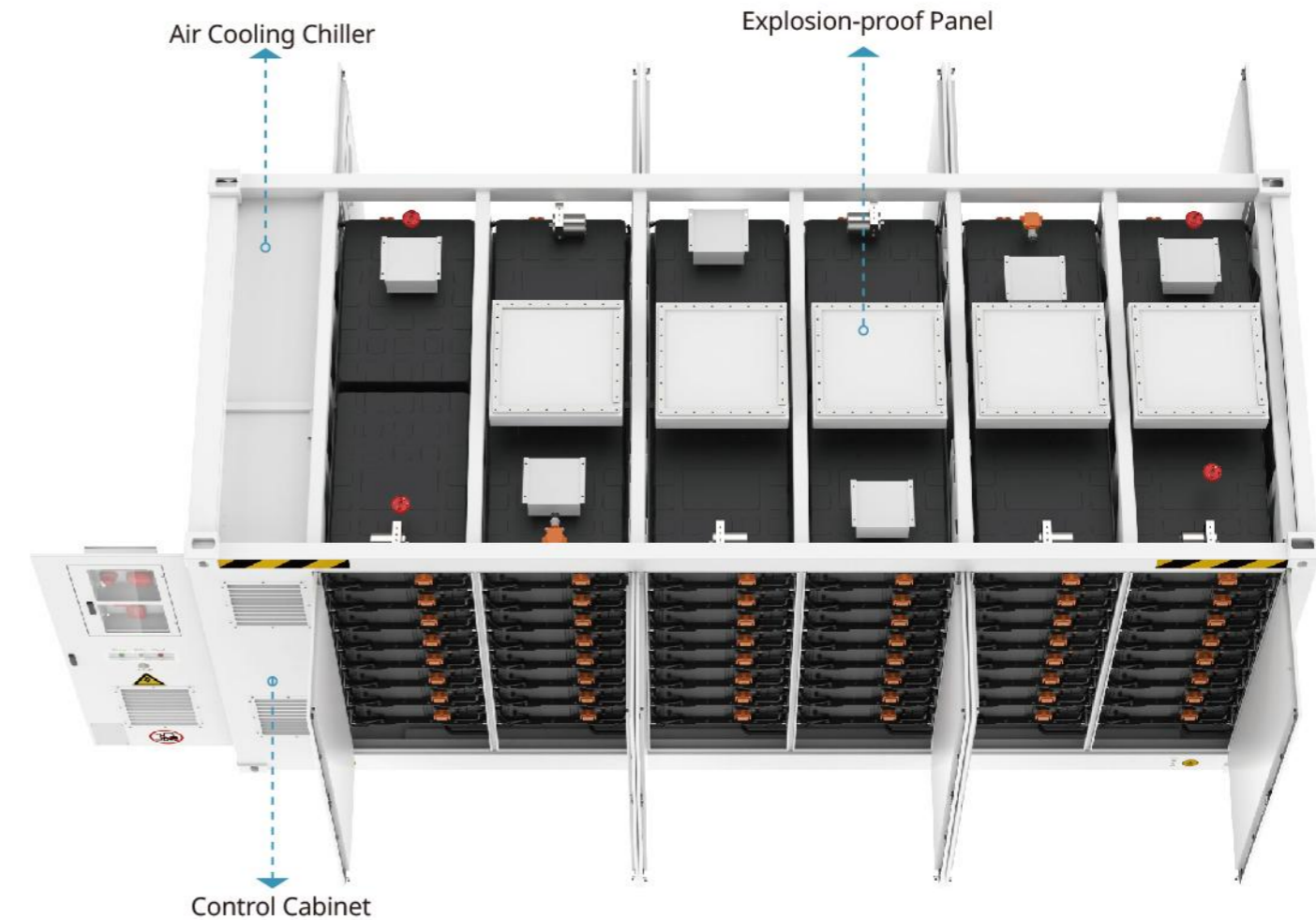
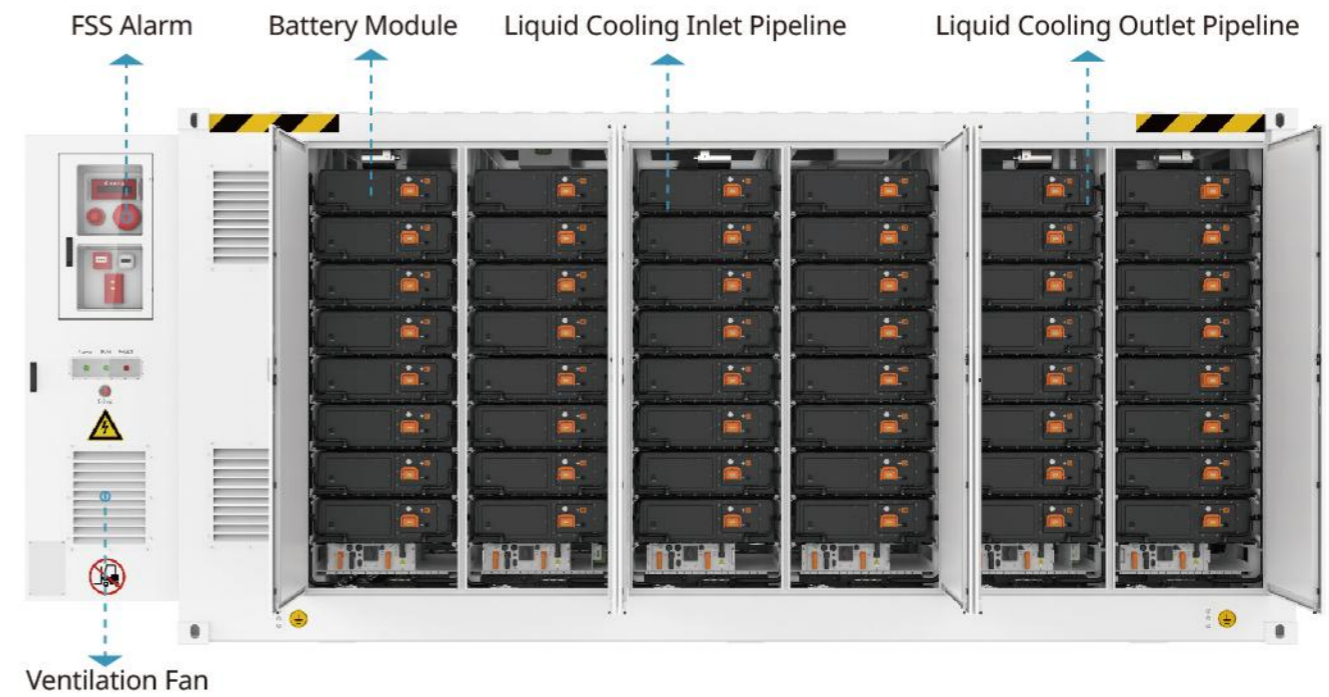
# CENTRIC-L 20-5015

Liquid Cooling Containerized ESS

- High Energy Density**  
Higher capacity packed into the standard 20ft container
- Intelligent Liquid-cooling**  
Liquid cooling system ensures temperature difference  $\leq 3^{\circ}\text{C}$
- 30°C to 55°C Operation Temperature**  
Can be installed in harsh conditions (extreme heat/cold)



## LAYOUT



## 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 ~ 55 °C (> 45 °C derating)
	Storage Temperature	-30 ~ 60 °C
	Altitude	2000 m (> 2000m derating)
	Relative Humidity	5 ~ 95% (No condensing)
	Cooling Method	Liquid cooling
	Communication	MODBUS
	Fire Suppression System	Smoke & Gas Detectors, Aerosol, Vent Valve, Explosion Relief Panel, Water Sprinkler, Humiture Detector
	Dimensions (W × D × H)	6058 × 2438 × 2896 mm (±5mm)
	Weight	43000 kg
Standards	CE-EMC, CE-LVD, IEC 62619, UN38.3	