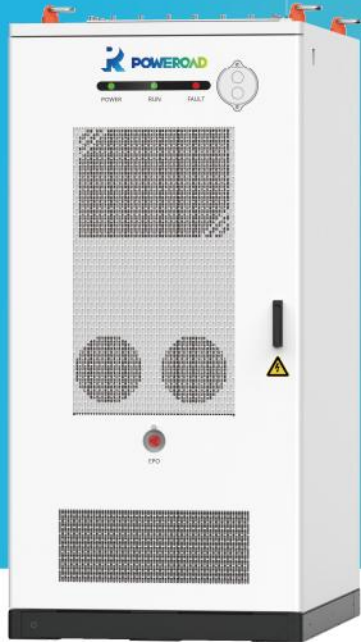
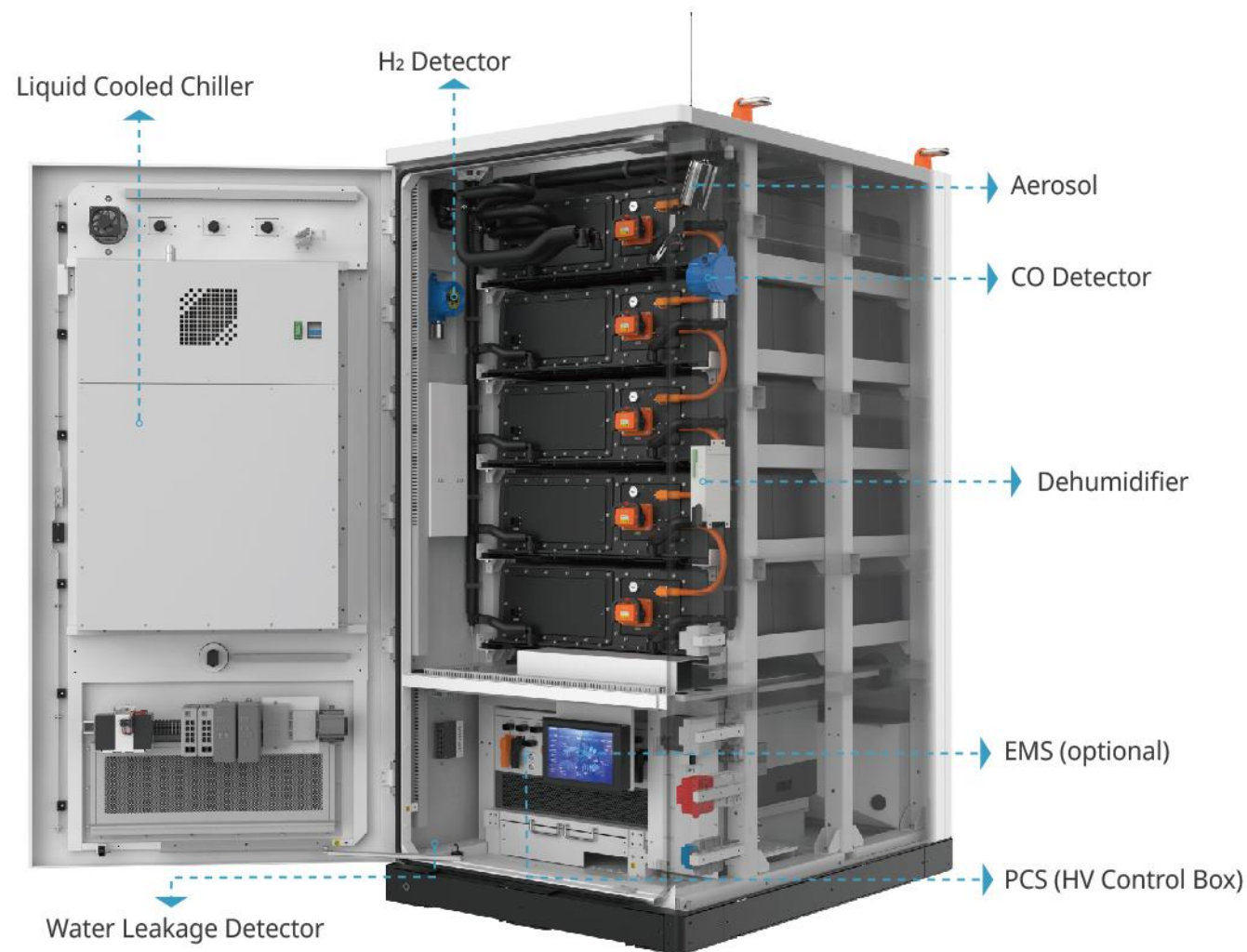


FLEX 261 AIO-3S*

All-in-one Liquid Cooling Outdoor Cabinet ESS

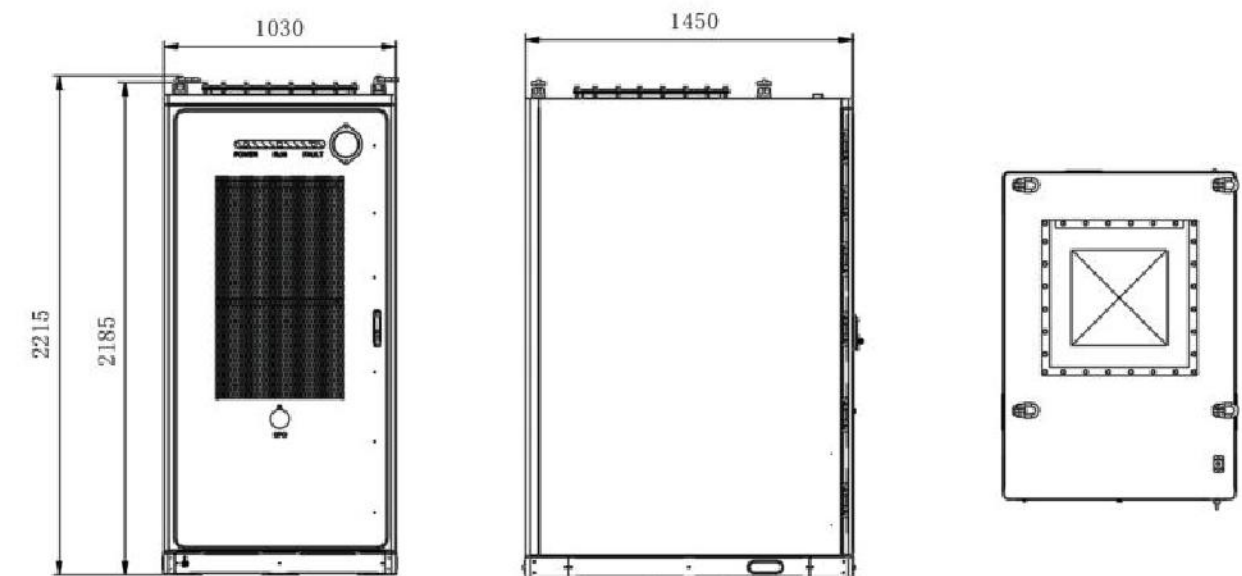


- Industry-leading Active Balancing BMS**
Maximizes usable capacity & Extends battery life
- 30°C to 55°C Operation Temperature**
Can be installed in harsh conditions (extreme heat/cold)
- Highly Integrated**
Integrates high-voltage box (BMS inside) and PMS in one PCS module



PARAMETERS

FLEX 261 AIO-3S ESS PARAMETERS		
AC Parameters	Rated Power	130 kW
	Maximum Power	143 kW
	Grid Type	3P+N+PE
	Rated Grid Voltage	400 V
	Grid Frequency	50 / 60 Hz
	EMC & Safety Standards	EN IEC 61000, EN 62477, IEC 62477, IEC 62619, IEC 62933, IEC 63056
	Grid Connection Standards	EN 50549-1/-2, G99, VDE 4105, VDE 4110, C10/11
DC Parameters	Rated Voltage	832 V
	Voltage Range	728 ~ 936 V
	Rated Energy	261.245 kWh
	Battery Cell	LFP 314 Ah
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
	Fire Suppression System	Smoke & Gas Detectors, Aerosol, Vent Valve, Explosion Relief Panel, Water Sprinkler, Humiture Detector
	Communication	MODBUS
	Dimensions (W × D × H)	1080 × 1450 × 2215 mm (±3mm)
	Weight	2500 kg



Unit: mm

* AIO-3S: Integrates high-voltage box (BMS inside) and PMS in one PCS module (both hardware and software)