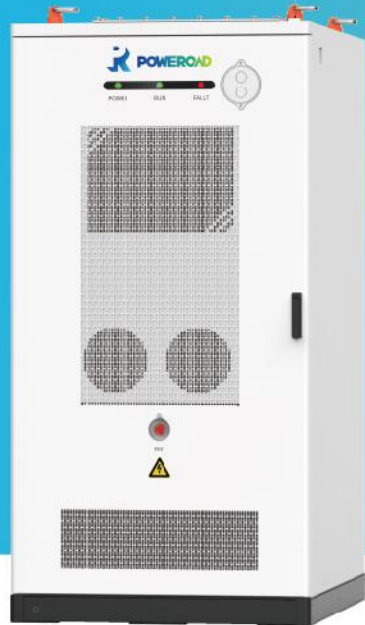


FLEX 261 AIO*

All-in-one Liquid Cooling Outdoor Cabinet ESS

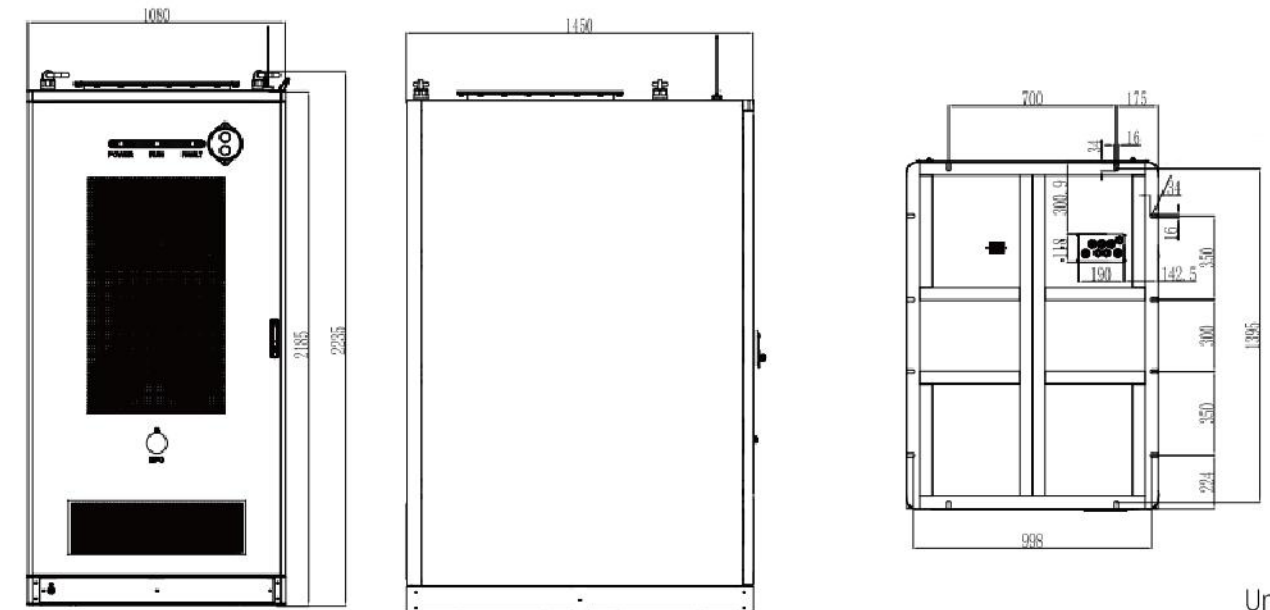
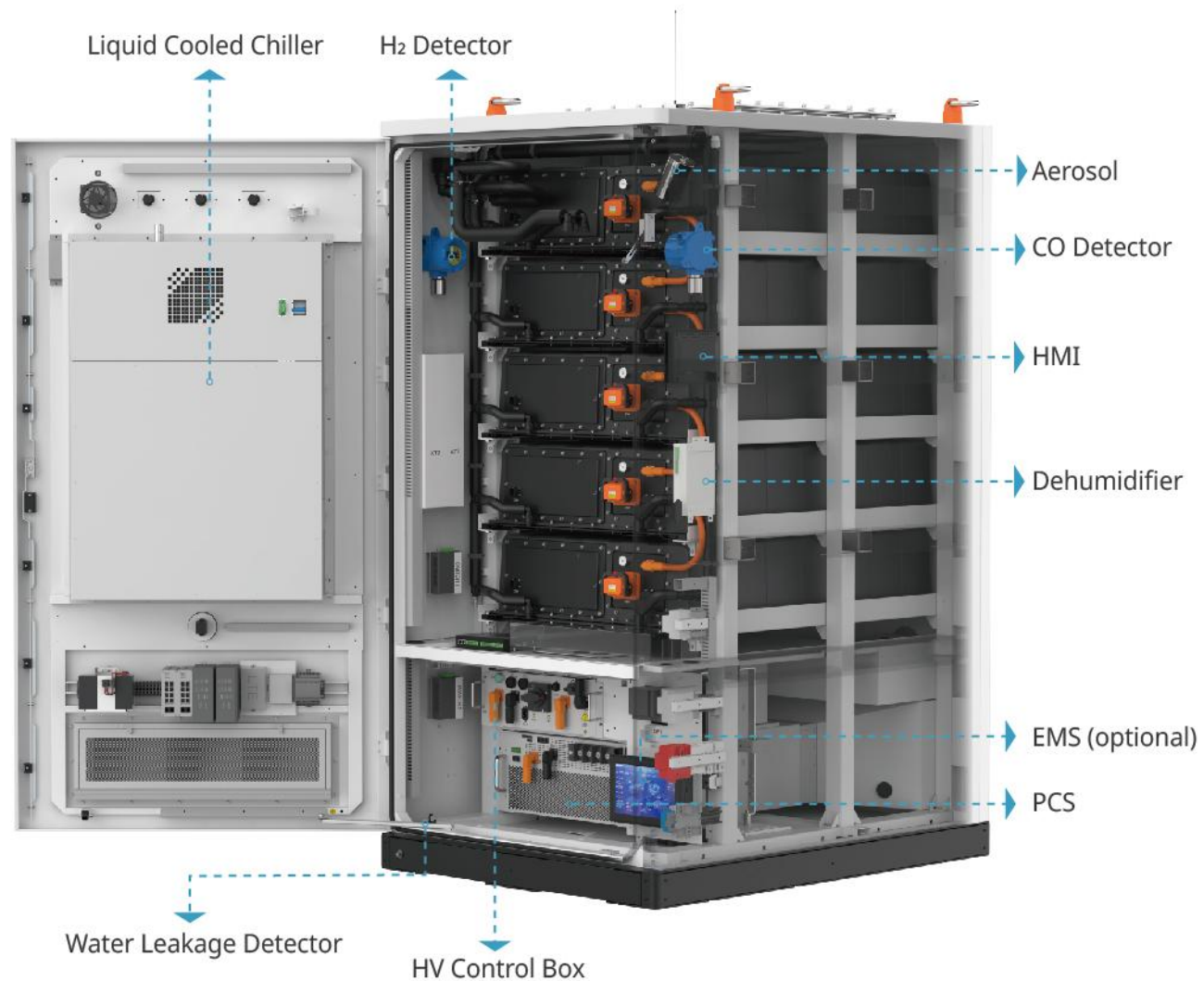


- Industry-leading Active Balancing BMS**
Maximizes usable capacity & Extends battery life
- 30°C to 55°C Operation Temperature**
Can be installed in harsh conditions (extreme heat/cold)
- High Energy Density**
15% higher system-level volumetric energy density with a more compact footprint

PARAMETERS

FLEX 261 AIO ESS PARAMETERS

FLEX 261 AIO ESS PARAMETERS		
AC Parameters	Rated Power	125 kW
	Maximum Power	137.5 kW
	Grid Type	3P+N+PE
	Rated Grid Voltage	400 V
	Grid Frequency	50 / 60 Hz
	EMC & Safety Standards	IEC/EN 62477, EN/IEC 61000
DC Parameters	Grid Connection Standards	EN 50549-1/-2, G99, VDE 4105, NRS 097, C10/11, VDE 4110, AS4777, CEI 0-16, CEI 0-21
	Rated Voltage	832 V
	Voltage Range	728 ~ 936 V
	Rated Energy	261.245 kWh
Other Parameters	Battery Cell	LFP 314 Ah
	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 × 2235 mm (±3mm)
	Weight	2600 kg



Unit: mm

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