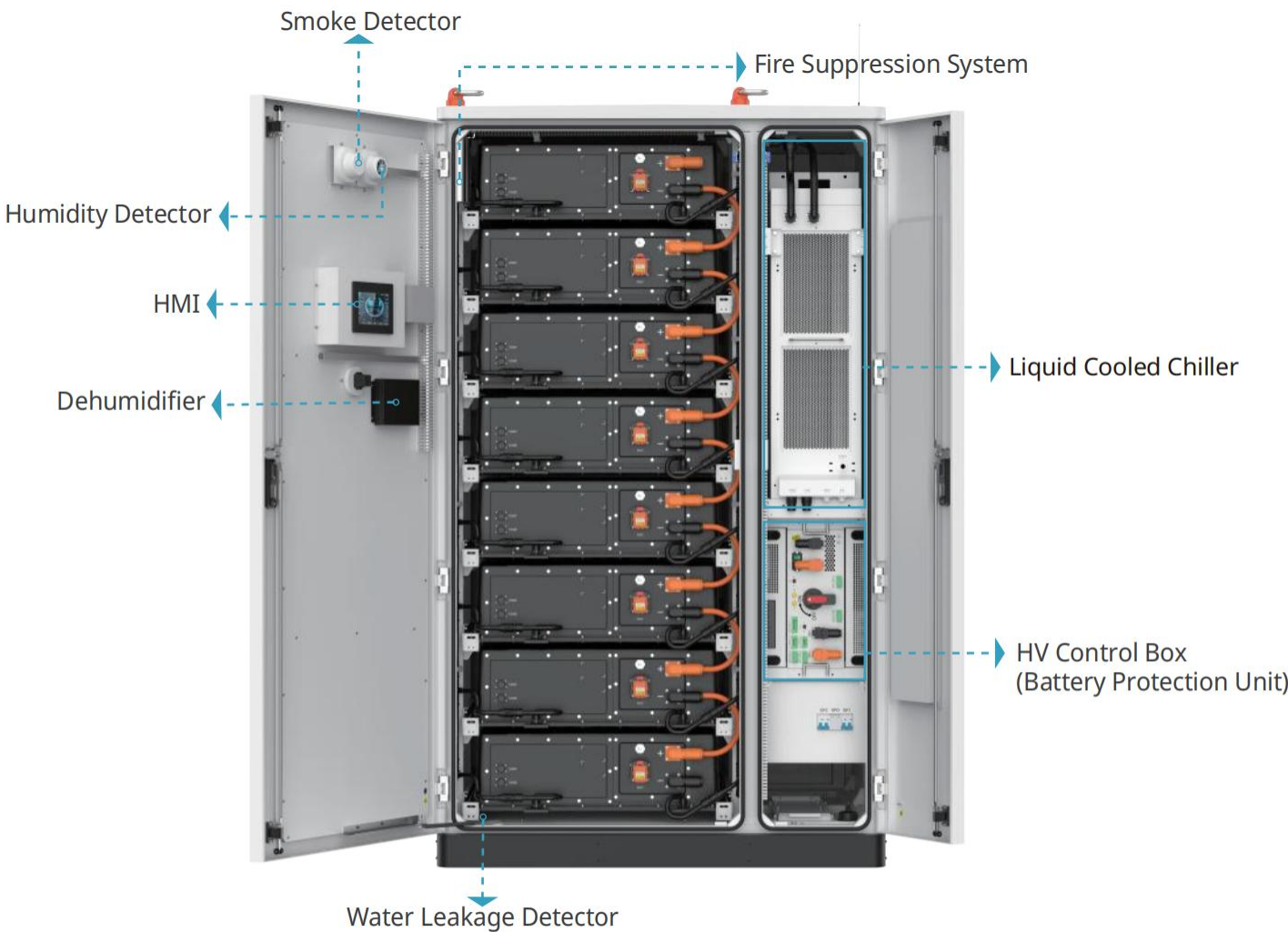


FLEX 372

Liquid Cooling Outdoor Cabinet ESS



- Easy Scalability
Up to MWh-level capacity
- 30°C to 50°C Operation Temperature
Can be installed in harsh conditions (extreme heat/cold)
- Max 1,500 V DC Voltage
Suitable for grid-side applications



PARAMETERS / CONFIGURATION

FLEX 372 ESS PARAMETERS		
DC Parameters	Rated Voltage	1331.2 V
	Voltage Range	1164.8 ~ 1497.6 V
	Rated Energy	372.736 kWh
	Charge / Discharge Rate	0.5 P / 0.5P
	Battery Cell	LFP 280 Ah
Other Parameters	Degree of Protection	IP 55
	Operation Temperature	-30 ~ 50 °C
	Storage Temperature	-30 ~ 60 °C
	Altitude	2000 m (> 2000m derating)
	Relative Humidity	5 ~ 95% (No condensing)
	Cooling Method	Liquid cooling
	Fire Suppression System	Aerosol
	Communication	MODBUS
	Dimensions (W × D × H)	1350 × 1300 × 2370 mm
	Weight	3600 kg
	Certifications	CE-EMC, CE-LVD, IEC 62619, UL1973, UL9540A, UN38.3

FLEX 372 ESS Configuration Suggestion (0.5P)		
Battery Capacity (MWh)	Max. PCS Power (MW)	Number of Cabinet
2.23	1.115	6
2.6	1.3	7
2.97	1.485	8
3.35	1.675	9
3.72	1.86	10

FLEX 372 ESS Configuration Suggestion (1P)		
Battery Capacity (MWh)	Recommended PCS Power (MW)	Number of Cabinet
1.12	1	3
1.49	1.25	4
1.86	1.5	5
2.23	1.725	6
2.6	1.5 / 1.725	7
2.97	1.5 / 1.725 / 2.5	8
3.35	1.725 / 2.5	9
3.72	2.5	10