

ASAC-215 All-in-one

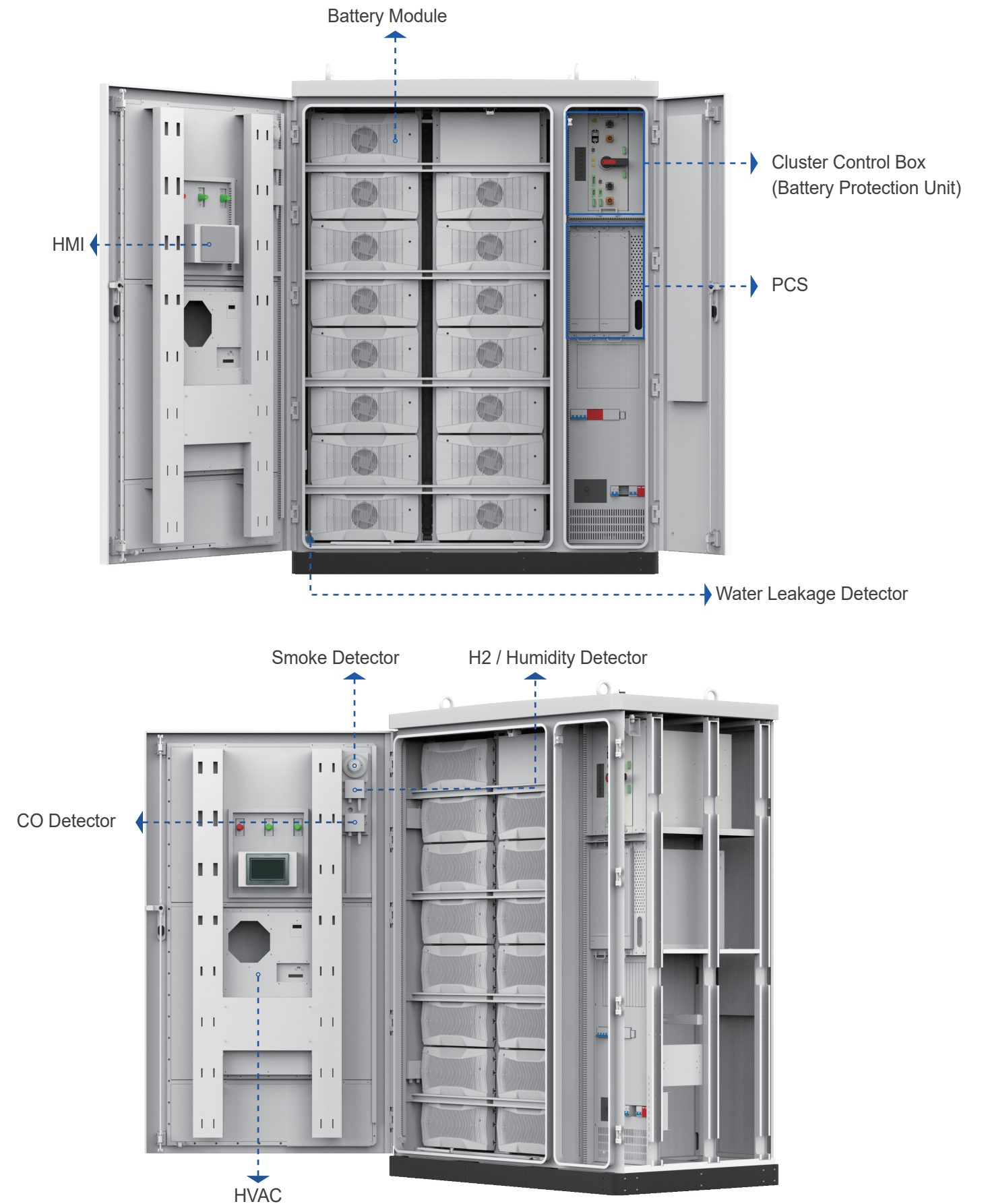
Air Cooling Outdoor Cabinet ESS



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ASAC-215 All-in-one LAYOUT



ASAC-215 All-in-one CONFIGURATION



ASAC-215 (All-in-one) ESS Configuration Suggestion

ASAC-215 (All-in-one) ESS Configuration Suggestion												
BATTERY	Number of Battery Cabinet	Battery Capacity (energy)										
	10	2.15 MWh										
	9	1.94 MWh										
	8	1.72 MWh										
	7	1.51 MWh										
	6	1.29 MWh										
	5	1.08 MWh										
	4	860 kWh										
	3	645 kWh										
	2	430 kWh										
	1	215 kWh										
PCS	PCS (Modular)	PCS Power	100 kW	200 kW	300 kW	400 kW	500 kW	600 kW	700 kW	800 kW	900 kW	1000 kW
		Number of PCS module	1	2	3	4	5	6	7	8	9	10

ASAC-215 All-in-one PARAMETERS

	Items	Parameters
AC Parameters	Rating Power	100 kW
	Maximum Power	110 kW
	Grid Type	3W+N+PE
	Rated Grid Voltage	400 V
	THDi	≤ 5%
	Grid Frequency	50 / 60 Hz
	EMC & Safety Standards	IEC/EN 62477, EN/IEC 61000
	Grid Connection Standards	EN 50549-1, G99, AS/NZS 4777, VDE 4105
DC Parameters	Rated Voltage	768 V
	Voltage Range	648 V ~ 864 V
	Rated Capacity	280 Ah
	Rated Energy	215 kWh
	Charge/Discharge Rate	0.5 P
Other Parameters	Degree of Protection	IP 55
	Operation Temperature	-20 ~ 45 ℃
	Storage Temperature	-30 ~ 55 ℃
	Altitude	≤ 2000 m
	Relative Humidity	≤ 95% (No condensing)
	Cooling Method	Air cooling
	Fire Suppression System	Aerosol
	Communication	CAN / Ethernet
	Dimensions (W × D × H)	1600 x 1000 x 2150 mm
	Weight	2.2 t