

POWER & BATTERY OUTDOOR CABINETS RSPB

Romatecsans Power & Battery cabinets are designed to house VDC & DC power equipment, electronics and VRLA batteries in a single cabinet. One or two temperature controlled compartments are monitored with an Environmental Control Unit (ECU) that adjusts thermal settings to maintain ideal conditions within each chamber, while simultaneously decreasing system power consumption and noise.



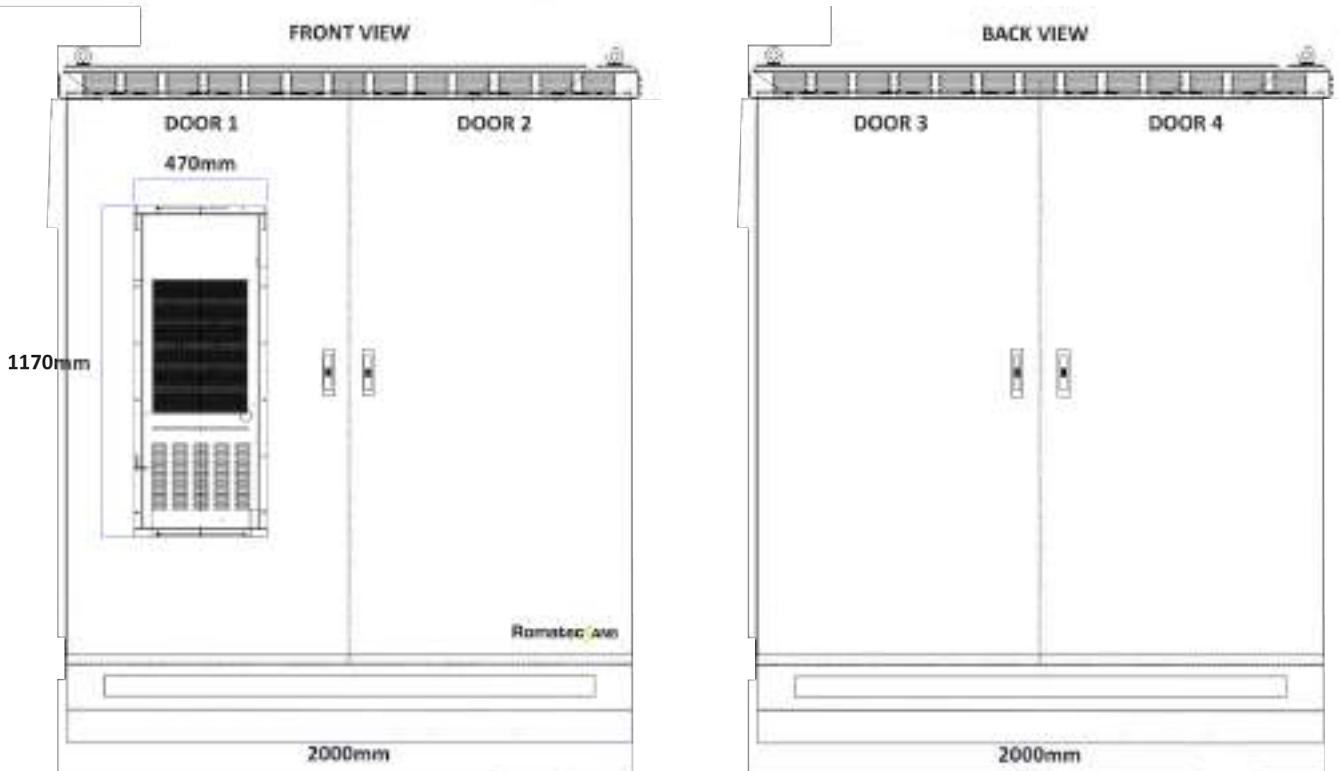
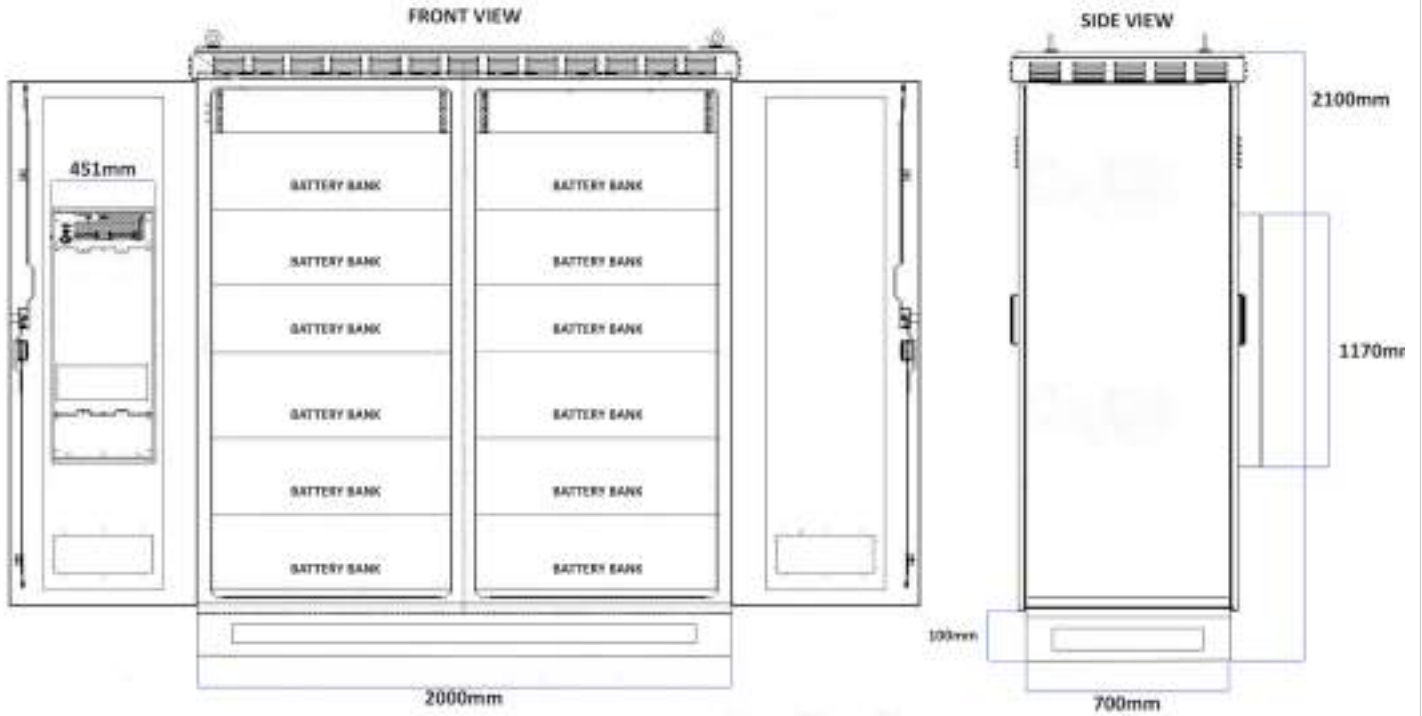
Air-condition system	48VDC 1500W
Depth (mm)	700
Width (mm)	2000
RAL Color	7035
Material	Double layer PU sandwich panel (Aluminum galvanized cold steel)
Thickness (mm)	50
IP Rating	54
Accessories	4 Battery shelves

ORDERING INFORMATION							
Model	Racks (U)	Depth (mm)		Width (mm)		Colors	
RSPB	15	A	650	A	650	1	Black
	16	B	700	B	700	2	Grey
	C	800	C	800	3	Customized
	46	D	900	D	900		
	47	E	1000	E	2000		

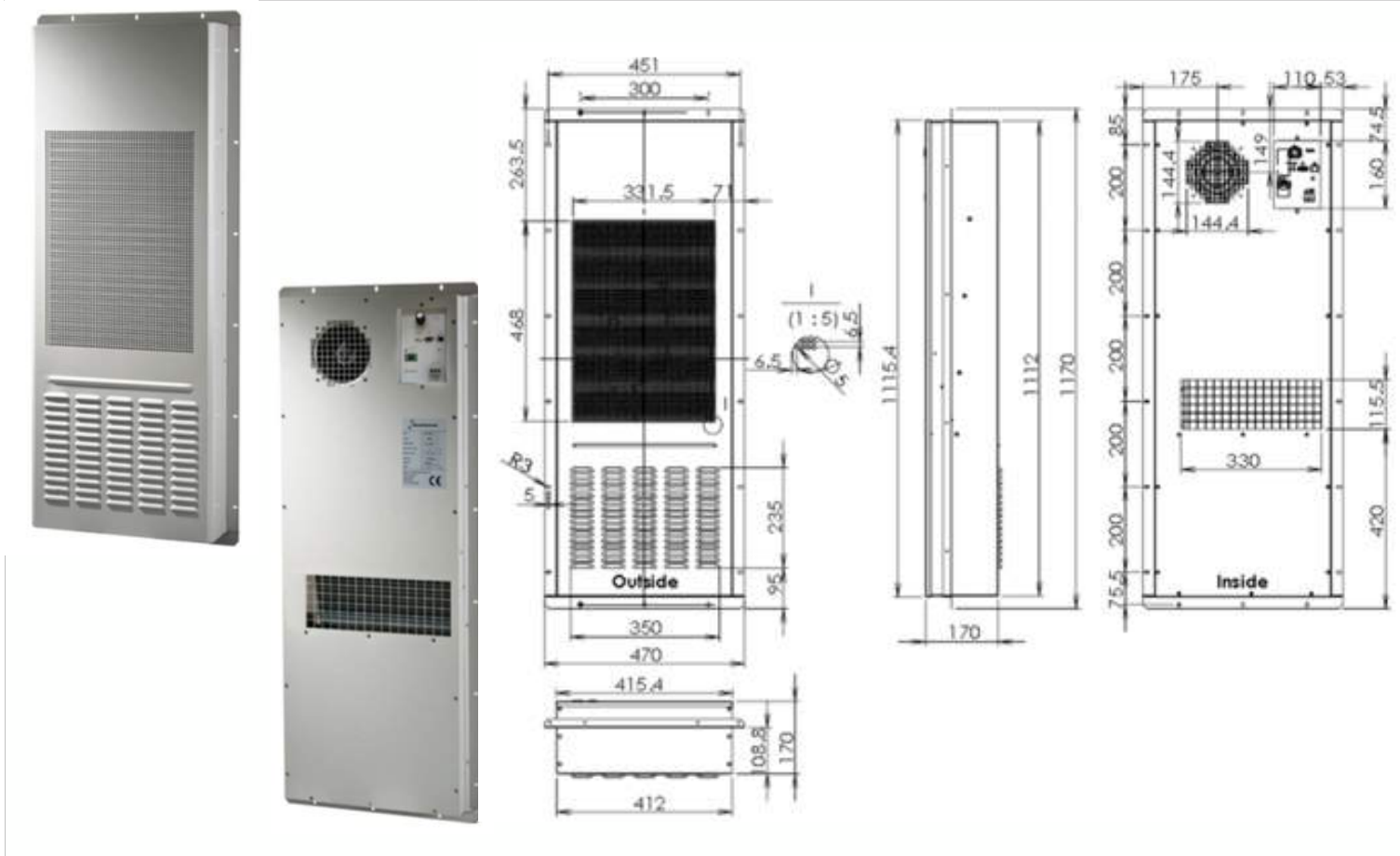
ORDERING INFORMATION EXAMPLE							
RSPB	15	A		A		2	

Configuration: Outdoor cabinet model RSPB 15U 650*650mm grey color

Technical Drawing



Air-condition technical information



Dimensions, weight & mounting

Unit dimensions (height × width × depth)	mm	1170 × 470 × 170
Single packing dimensions (height × width × depth)	mm	1341 × 580 × 310
Net weight	kg	35
Single package weight incl. unit (multi package, ask Dantherm)	Kg	43
Mounting method		Through-wall mounting
Controller location/interface		Inside

Environmental protection & performance

Operational temperature range	°C	-15 ~ +55
Storage temperature	°C	-20 ~ 70
Storage relative humidity	RH	0 ~ 80%
Noise level, outside 2m distance at 35°C internal and 35°C ambient	dB(A)	65
Protection from dust, water and wind driven rain according to EN 60529	IP Class 2	55
Refrigerant / amount	Kg	R134a / 0.53
Expected service life		Min. 10 years

Cooling capacity & operational data

Cooling capacity at 35°C internal and 35°C ambient	W	1500
Power consumption at 35°C internal and 35°C ambient	W	450
Efficiency ratio at 35°C internal and 35°C ambient	COP/EER	3.3

Power, frequency & range

Input voltage range	VDC	45-57
---------------------	-----	-------