

POWER & BATTERY OUTDOOR CABINET RSB

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.



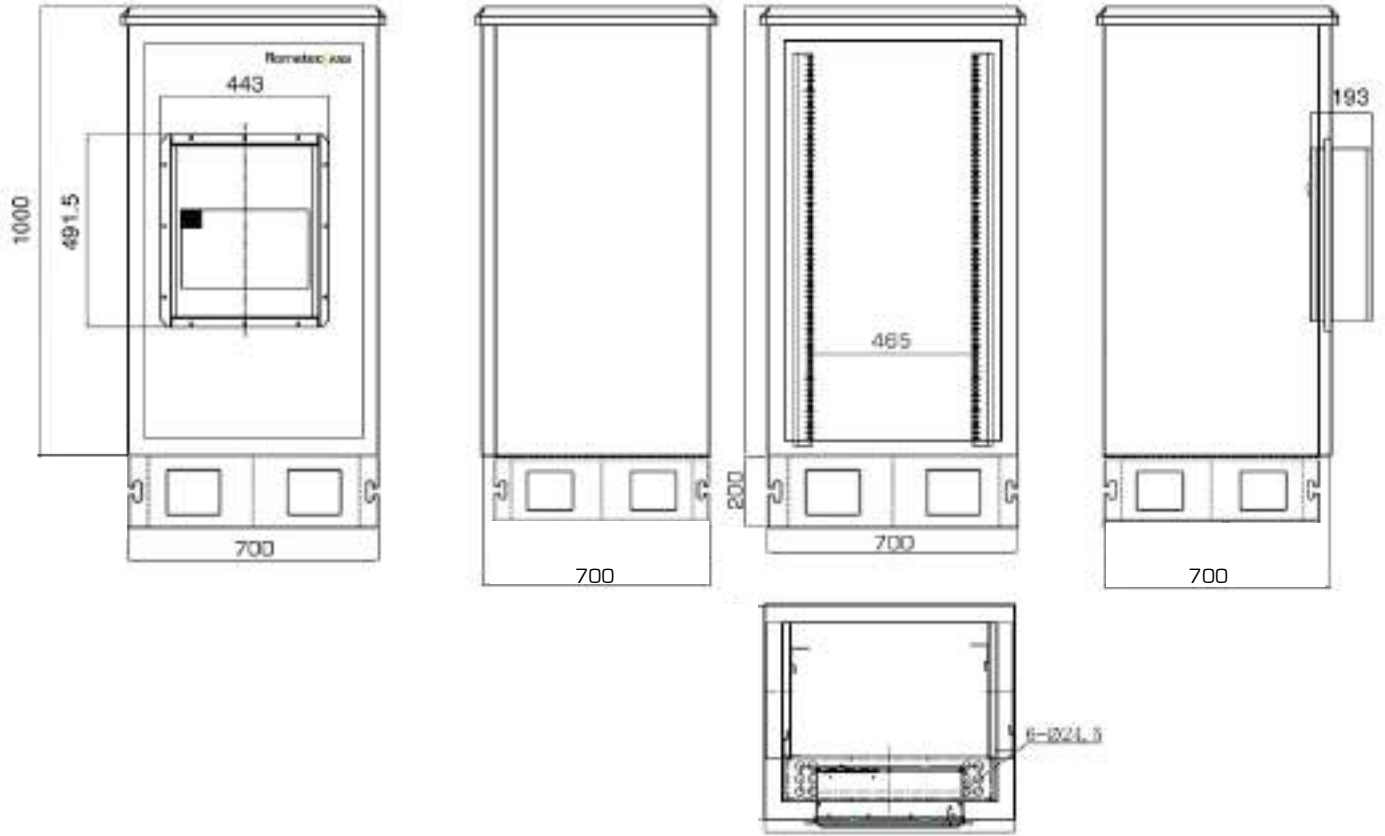
Air-condition system	48VDC 500W
Depth (mm)	700
Width (mm)	700
Capacity (U)	42
RAL Color	7035
Galvanised steel	2 ~ 2.5mm
IP Rating	54

ORDERING INFORMATION							
Model	Racks (U)	Depth (mm)		Width (mm)		Colors	
RSB	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	1000		

ORDERING INFORMATION EXAMPLE							
RSB	15	A		A		2	

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

Technical Drawing



Air-condition technical information



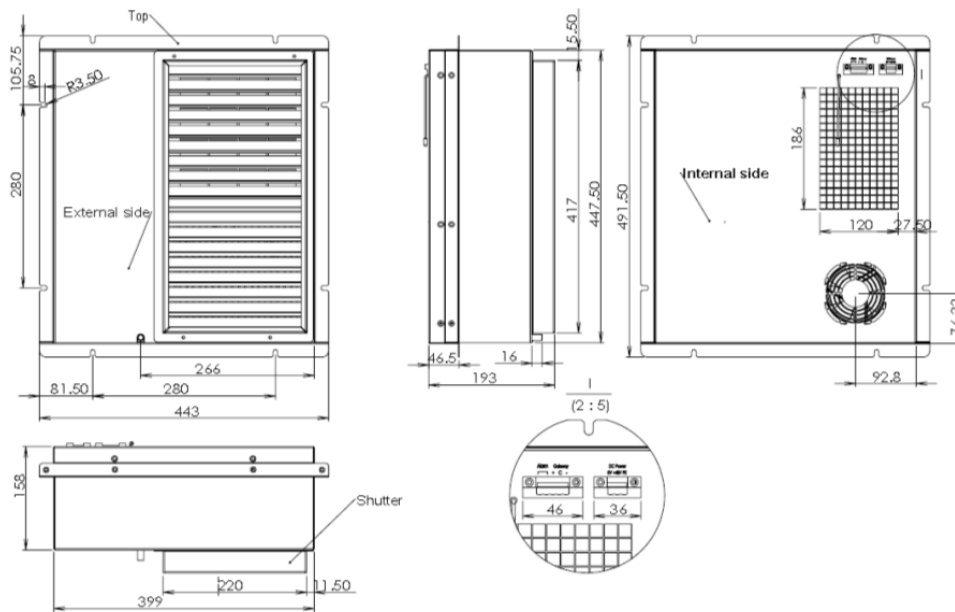
Internal side



External side (indoor)



External side (outdoor)



Item number		
Cooling capacity & operational data		
Cooling capacity	W	500
Power consumption	W	228
Efficiency ratio	COP	2.2
Input voltage range	VDC	45-57
Dimensions, weight & mounting		
Unit dimensions (height · width · depth)	mm	491.5 · 443 · 158(indoor) 491.5 · 443 · 193(outdoor)
Net weight	Kg	18/20.5
Mounting method		Through wall or door
Environmental protection & performance		
Operational temperature range	°C	-10 ~ +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	54(indoor)/55(outdoor)
Refrigerant		R134a
CE, RoHS, UL compliant		Yes
Expected service life		Min. 10 years
Colour	RAL	7035