

EN54-4

Power Supply Equipment

Integrated Supply Equipment Non-Integrated supply Equipment (house in the CIE cabinet)

Product reference			
Type of enclosure			
Main power source	Nominal (Vac) Hz	Vac – 50 Hz	Vac – 50 Hz
	Range (Vac)	to	to
Standby power source		Batterie(s) of Vdc connected in series / parallel	Batterie(s) of Vdc connected in series / parallel
Batteries capacity (Ah)		, , , or	, , , or
Maximum internal resistance of the battery and its associated circuitry	Ri max	Ω	Ω
Final voltage of batteries		Vdc	Vdc
Switch-off voltage (DC) acc. EN54-4, Cl. 5.2.3: UBatt or UOut		Vdc	Vdc
Rated maximum continuous output current	I max a	A	A
Rated maximum short duration output current	I max b	A	A
Rated minimum output current	I min	A	A
Number of Outputs			
Nominal voltage of outputs	N°1	Vdc	Vdc
	N°2	Vdc	Vdc
Operational voltage range of the outputs	N°1	to Vdc	to Vdc
	N°2	to Vdc	to Vdc
Maximum current by output	N°1	A	A
	N°2	A	A
Rated minimum output current		Switching mode (65 kHz) / Static	Switching mode (65 kHz) / Static
Frequency of commutation			
Residual ripple (specification in % or as factor without a unit)			
Operating temperature range		°C to °C	°C to °C
Enclosure size (W x L x H) (mm)		x x	x x
Enclosure protection IP code		IP30	IP30
Enclosure protection IK code		IK	IK

The maximum output current can be used on only one output

The maximum output current can be used distributed across outputs

Product Reference	Board/Module Reference of the PSE	Hardware/Software	
		HW Version	SW Version

Battery Information

Product reference		
Type of batteries (e.g. Lead / Cadmium-nickel)		
Brand / manufacturer		
reference of batteries		
Batteries capacity (Ah)		