

FEATURES & BENEFITS

FLEXIBILITY

The ERC 17 SA, stand alone box, can power ERECA transmission equipment.

VERSIONS

ERC 17 SA is a multiple version box for expended power supply requirements.

HOT SWAP

The modules can be inserted or extracted on power.



STAND ALONE POWER SUPPLY BOX



The ERC 17 SA is the stand alone solution to power one ERECA transmission module.

The ERC 17 SA, with alarm connector, is 4 versions of power supply solution:

- ERC 17 SA, for use with main power, 230 VAC, or low voltage (as ERC 17 SA 12).
- ERC 17 SA 12, when power supply is $8 < \text{VDC} < 24$ or $8 < \text{VAC} < 16$.
- ERC 17 SA 24, when power supply is $18 < \text{VDC} < 36$.
- ERC 17 SA 48, when power supply is $36 < \text{VDC} < 72$.

The ERC 17 SA1, without alarm connector, powers one module with low voltage power supply, in a compact box.

Power supply	ERC 17 SA1	ERC 17 SA 12	ERC 17 SA 24	ERC 17 SA 48	ERC 17 SA
Voltage	8 to 24 VDC 8 to 16 VAC	8 to 24 VDC 8 to 16 VAC	18 to 36 VDC	36 to 72 VDC	230 V AC, +10/-15 % 50/60 Hz
Fuse	2 AT	2 AT	0.5 AT	0.5 AT	0.5 AT
Power	5 W, for 1 HOT SWAP ERECA module				

Mechanical	ERC 17 SA1	ERC 17 SA 12	ERC 17 SA 24	ERC 17 SA 48	ERC 17 SA
Dimension (mm)	136 x 191 x 28	148 x 237 x 28	148 x 237 x 28	148 x 237 x 28	148 x 237 x 28
Weight (g)	400	360	360	360	720

Signaling	ERC 17 SA1	ERC 17 SA 12	ERC 17 SA 24	ERC 17 SA 48	ERC 17 SA
Display	-	3 LED: "ON", Major Alarm", "Minor Alarm"			
Alarm	-	2 contact closure, alarm selectable, on SUB – D 9 socket contacts			

Environmental	ERC 17 SA1	ERC 17 SA 12	ERC 17 SA 24	ERC 17 SA 48	ERC 17 SA
Operating	- 20 to + 70°C				
Storage	- 30 to + 80°C				
Humidity	95% non condensing				
EMC	NF EN 55011 / 61000-4-2 / 61000-4-3 / 61000-4-4				

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