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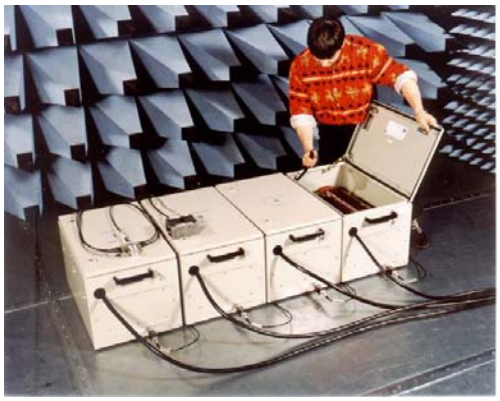
High Power LISN



This Line Impedance Stabilisation Network (LISN) is specially designed for the measurement of mains disturbances on high power equipment according to European standards (CE) or to MIL-STD. The continuous current capacity is up to 2 kA. A safety switch installed on the door of the LISN cabinet can be connected an external safety circuit. The cabinets are easy to move and the connexion to the internal busbar is simple. A protection circuit (not provided) is recommended to avoid the destruction of the input of the measurement equipment during switching operations on the device under test.

SPECIFICATIONS

Type	LISN50-500	LISN50-1000
Continuous current	500 A	1'000 A
Peak current[1]	1'000 A	2'000 A
Standard	V 50 Ω // 50 µH CISPR 16 subcl. 11.3 or MIL-std 462 D / 461 E / 461 F	
Voltage to earth	250 V 50/60 Hz and 30 V 400 Hz	
Coupling	1 phase (or neutral)	
Impedance	50 Ω // 50 µH ± 20 %	
Frequency range	9 kHz - 30 (100) MHz	
Mains connector	bar with screws M12 and smaller	
Safety circuit	switch + interlock connector	
Signal connector	N 50 Ω	
Dimensions (L x W x H)	60 x 37 x 38 cm	74 x 37 x 38 cm
Weight	31 kg	35 kg

[1]: 2 min on, 15 min off, for the cooling of the LISN.

Other models are available on request (400 - 800 Hz, high voltage versions, etc.)

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