



NS

Ultra-isolation transformers

NS: Simple concepts with effective results

Salicru **NS** series transformers solve the problems caused by electrical disturbances originated by machinery, industrial equipment, switching transients, storms, vehicles, ..., so they are able, thanks to the triple shielding feature, to attenuate noises from power supply (up to 140 dB on common mode).

NS series: PERFORMANCES

- Output exempt from noises.
- Triple screen shielding.
- Low coupling capacity.
- High isolation (1000 MΩ).
- High efficiency.
- Silent.
- Models from 300 to 9,000 VA.

TECHNICAL SPECIFICATIONS NS

MODEL		NS	
INPUT	Single phase voltage	230 V	
	Frequency range	47 ÷ 53 Hz	
OUTPUT	Single phase voltage	230 V	
	Attenuation on common mode	140 dB	
	Electromagnetic noise @ 50 cm	0.1 Gauss	
GENERALS	Dielectric strength	2,500 V minimum	
	DC Isolation	Input to output	1000 MΩ
		Output to ground	
		Input to ground	
	Permanent permissible overvoltage	110% of nominal	
Shielding	Triple		
STANDARDS	Safety	EN-61558	
	Quality and Environmental management	ISO 9001 and ISO 14001	

RANGE

MODEL	POWER (VA)	DIMENSIONS (D x W x H mm)	WEIGHT (Kg)
NS-3	300	190 x 155 x 155	9
NS-6	600	210 x 155 x 155	11
NS-10	1000	235 x 205 x 155	15
NS-20	2000	290 x 205 x 195	26
NS-30	3000	325 x 205 x 195	33
NS-45	4500	365 x 205 x 195	41
NS-60	6000	385 x 205 x 195	45
NS-90	9000	465 x 305 x 285	100

Data liable to changes without previous notice

