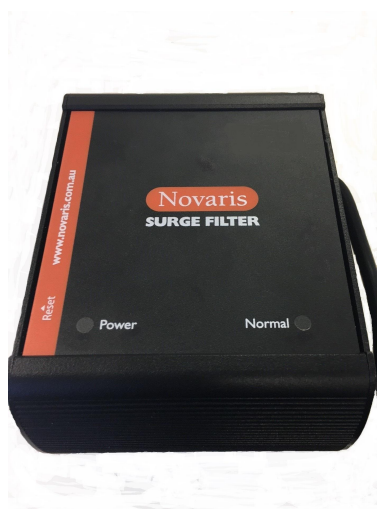


Plug-in Surge Filters

Novaris plug-in surge filters plug into a standard mains outlet socket to provide premium protection for sensitive or critical electronic equipment



PP10-IEC

PP10-IEC

Electrical Specifications		
Connection type		Series
Modes of protection		All mode (L-N, L-PE, N-PE)
Nominal voltage	U_0	230V / 50Hz
Maximum continuous voltage	U_c	275V / 50Hz
Maximum discharge current (8/20 μ s)	I_{max}	50kA
Nominal discharge current (15 x 8/20 μ s)	I_n	20kA
Maximum load current	I_L	10A
Protection stages		Metal oxide varistor / LC filter / Metal oxide varistor
Voltage protection level @3kA (8/20 μ s)	U_p	<600V
Response time	t_A	Instantaneous
Power Consumption (@230V 50Hz)		<1W
Attenuation		-3dB at 900Hz, -60dB at 100kHz
Earth leakage current		<500 μ A
Maximum voltage drop (% of U_0)	ΔU	<1%
Display		LED power and status

Mechanical Specifications	
Operating temperature / humidity	-40 to +70°C / 0 to 90% non-condensing
Connection type - line side cord	IEC C14 Inlet
Connection type - load side outlet	IEC C14 Socket
Number of outlets	1
Environmental	IP 20
Mounting	Free standing, (optional wall mount -M)
Weight	1.2kG

Standards Compliance	
IEC 61643-11 class II, III	
AS/NZS 1768 categories A, B	
IEEE C62.41 categories A, B	
IEC 1000-4-5	

Country Option	
Australian - AS-3112	A
European - CEE7/4	E
British - BS-1363	B

Dimensions	
Width	100mm
Height	140mm
Depth	60mm