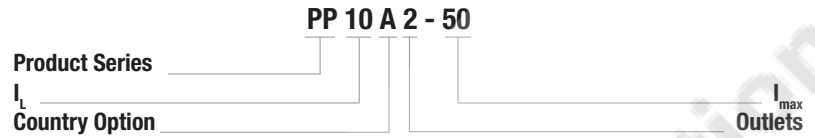


Plug-in Surge Filters

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



PP10A2-50 PP10A4-50 PP10A6-50 PP10A8-50

Electrical Specifications		PP10A2-50	PP10A4-50	PP10A6-50	PP10A8-50
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		PP10A2-50	PP10A4-50	PP10A6-50	PP10A8-50
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		10A Australian (type I) outlet			
Number of outlets		2	4	6	8
Environmental		IP 20			
Mounting		Free standing, (optional wall mount -M)			
Weight		1.3kg			

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		PP10A2-50	PP10A4-50	PP10A6-50	PP10A8-50
Width		155mm	205mm	255mm	305mm
Height		140mm			
Depth		60mm			