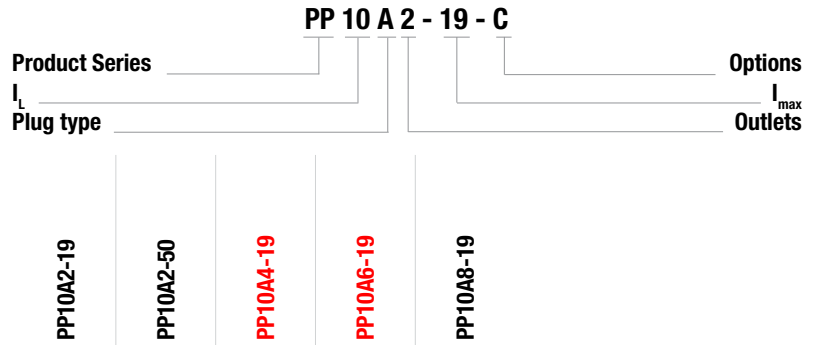




PP Plug-in Surge Filters 10A

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



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}	19kA	50kA	19kA	
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	<360V			
Response time	t_x	Instantaneous			
Earth leakage current		<200 μ A			
Maximum voltage drop (% of U_0)	ΔU	<1%			
Display		LED power and status		LED status	

Mechanical Specifications					
Operating temperature / humidity		-40 to +40°C / 0 to 90% non-condensing			
Connection type - line side cord		Australian plug			
Connection type - load side outlet		Australian socket			
Number of outlets		2	4	6	8
Environmental		IP 20			
Mounting		Free standing, optional wall mount			Rack 1RU
Weight		1.3kg	1.4kg	1.7kg	2.8kg

Dimensions					
Width		170mm	220mm	345mm	484mm
Height		100mm			44mm
Depth		60mm			220mm

Standards Compliance
IEC 61643-1 class III
AS/NZS 1768 category A
IEEE C62.41 category A
BS 6651 category A
CP 33 category A
IEC 1000-4-5
UL1449 third edition

Options					
Integrated two pair RJ12 protection		C	-		
Integrated F-type comms. protection		F	-		
Integrated RJ45 CAT6 comms. protection			J	-	
Integrated RJ45 CAT6 PoE protection			P	-	
Wall mounting option*			M	-	
RFI line filtering*		R	-		
IEC 3 pin outlet, Australian plug		I			

* Only R and M options may be combined with other options.