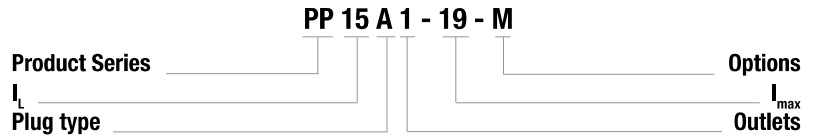


**PP Plug-in Surge Filters 15A and Rack Mount**

Novaris plug-in surge filters plug into Australian 15A outlet sockets and provide premium protection for sensitive electronic equipment.



PP15A1-19

PP15A1-50

PP10A8-19 1RU

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 $\mu$ s)	$I_{max}$	19kA	50kA
Maximum load current	$I_L$	15A	10A
Protection stages		Metal oxide varistor / LC filter / metal oxide varistor	
Voltage protection level @ 3kA (8/20 $\mu$ s)	$U_p$	<360V	
Response time	$t_A$	Instantaneous	
Earth leakage current		<200 $\mu$ A	
Maximum voltage drop (% of $U_0$ )	$\Delta U$	<1%	
Display		LED power and status	LED Status

Mechanical Specifications		
Operating temperature / humidity	-40 to +70°C / 5 to 95% non-condensing	
Connection type - line side cord	Australian plug	
Connection type - load side outlet	Australian socket	
Number of outlets	1	8
Environmental	IP 20	
Mounting	Free standing	Rack Mount
Weight	1.3kg	2.8kg

Dimensions		
Width	170mm	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