PURE-LINE AND PURE-LINE-S POWER PROTECTION

Features

The *Pure-Line* mains transient suppressor and EMI/RFI filter module is a compact, high-performance device which is designed to be built into any electronic or electrical equipment that is susceptible to damage by lightning or other transients.

The *Pure-Line-S* mains transient suppressor and single stage EMI/RFI filter module is an economical, compact device which is designed to be built into any electronic or electrical equipment that is susceptible to damage by lightning or other transients

- Pure-Line: High Performance filter circuit
- Current ratings of either 1, 5, 10, 15, or 20 Amps
- Easy to install
- 110/115 volt models available
- Can be either panel or DIN rail mounted (using special mounting bracket)

Compliance

- IEC 99-4
- AS 1707-2
- AS 1768
- AS 1931-1

Electrical Specifications

Static Conditions @ 25°C
Mains

Maximum continuous voltage	250V rms
Max continuous current	1, 5, 10, 15 or 20A
Typical earth leakage current	<2mA
Operating temperature	–10° to +55°C

Transient Conditions @ 25°C
Mains

	Pure-Line	*Pure-Line-S*
Max voltage withstand (1.2/50µs)	>6kV	>6kV
Max current withstand (8/20µs)	>6kA	>6kA
Max energy withstand (per wire)	140 Joules	140 Joules
Peak EMI/RFI noise attenuation (Approx.)	100dB	45dB
Typical clamping voltage	570V	570V
Typical response time	<25ns	<25ns

** Powerhouse reserves the right to alter its design or technical specifications without prior notice.*

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Stock Numbers

Pure-Line	*Pure-Line-S*
EPT-17-010 220V : 1 Amp	EPT-17-012 220V : 1 Amp
EPT-17-050 220V : 5 Amp	EPT-17-052 220V : 5 Amp
EPT-17-100 220V : 10 Amp	EPT-17-102 220V : 10 Amp
EPT-17-150 220V : 15 Amp	EPT-17-152 220V : 15 Amp
EPT-17-200 220V : 20 Amp	EPT-17-202 220V : 20 Amp
EPT-17-011 110V : 1 Amp	EPT-17-013 110V : 1 Amp
EPT-17-051 110V : 5 Amp	EPT-17-053 110V : 5 Amp
EPT-17-101 110V : 10 Amp	EPT-17-103 110V : 10 Amp
EPT-17-151 110V : 15 Amp	EPT-17-153 110V : 15 Amp
EPT-17-201 110V : 20 Amp	EPT-17-203 110V : 20 Amp

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