POWER-PRO GRADED FILTRATION POWER PROTECTION



Features

The Power-Pro Graded Filtration offers powerful mains transient suppression and EMI/RFI filtration. It is available with one, two, three, four or five dedicated switched socket outlets. These units have individual filtration per socket to suppress disturbances that could otherwise be fed from one item of equipment to another, e.g. from a printer to a PC.



- · Simple plug-in installation
- Full transient suppression on all conductors
- Incorporates powerful filtration on circuitry

Compliance

- IEC 99-4
- BS EN60950
- AS 1307-2
- AS 1768
- AS 1931-1

Electrical Specifications

Static Conditions @ 25°C (Primary)

Mains

Max continuous voltage 250V rms

(110/115V models available upon request)

Max continuous current 10A
Typical earth leakage current <2mA

Operating temperature -10° to +55°C

Transient Conditions @ 25°C (Primary)

Mains

Max voltage withstand (1.2/50μs)>6kVMax current withstand (8/20μs)>6kAMax energy withstand (per wire)140 JoulesPeak EMI/RFI noise attenuation (Approx.)60dBTypical clamping voltage570VTypical response time<25ns</td>

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

Stock Numbers

EPT-14-102 2-way Supplied with standard sockets, suppression and EPT-14-103 3-way individual filtration.
EPT-14-104 4-way
EPT-14-105 5-way
EPT-15-102 2-way Supplied with standard sockets, suppression and overall EPT-15-103 3-way filtration.
EPT-15-104 4-way
EPT-15-105 5-way

Note:

i) 20 and 30 Amp units available in "feed-through" version only.

ii) For international versions of above products please add country abbreviation to the required stock number, eg: 12-100UK or 12-100AUS or 12-100USA

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