



SURGE CORD POWER PROTECTION

Features

The *Surge Cord* offers both transient suppression and EMI/RFI filtration. The housing may be plugged directly into a standard 16 Amp round pin socket outlet and may be connected to equipment by means of standard IEC type connector. It is an ideal product for use in the protection of electrical/electronic equipment.

- Compact and inexpensive
- Simple plug-in installation
- Full transient suppression on all conductors
- Incorporates powerful filtration circuitry



The *Surge Cord* is available in all international variants ie: UK, Australian, Italian etc.

Compliance

- IEC 99-4

Electrical Specifications

Static Conditions @ 25°C

Mains

Max continuous voltage (110/115V models available on request)	250V rms / 130V rms (USA)
Max continuous current	10A
Typical earth leakage current	<2mA
Operating temperature	-10° to +55°C

Transient Conditions @ 25°C

Mains

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

Stock Numbers

EPT-16-104 : UK/Aus/It/USA/RSA

EPT-16-878 : Surge Cord with LED's, indicating ground & polarity phasing.

Note:

Available in Black/Grey

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