Designed and Engineered in Australia by PowerGuard Protective Electronics, PowerGuard Notebook Protector PGNP3452 is an absolute state of the art Telecommunications Power Protective device, specifically designed for serious professional users of PCs and Notebooks with modems and high quality multi function centres.

The Notebook Protector uses a combination of conventional MOV, Ferrite Core and Capacitance technology for AC Mains and the DC telecommunications protection, with Continuous "Cascade" Filtration on the AC Mains. Designed to protect sensitive electronic equipment from potentially damaging and dangerous high voltage spikes, RFI, EMI and transient voltage on the AC Mains electrical supply, by capturing and diverting electrical disturbances within the scope of the protection that commonly cause breakdown, poor performance, data loss and data corruption and long term cumulative damage or total destruction of unprotected connected equipment.

**PROTECTION FEATURES**

- Ultra compact dual protected AC outlets for exceptional travel connectivity
- Dual protection – AC mains and phone DC LINE
- Spike/ Surge Protection [AC/DC]
- Filtration – high voltage spikes [AC]
- Filtration – Radio Frequency Interference RFI [AC]
- Filtration for Electromagnetic Interference EMI [AC]

**RECOMMENDED APPLICATIONS**

- All sensitive electronic equipment on dedicated communication lines
- Notebook/desktop computers
- Phone/fax/modems
- ADSL/ethernet protection
- Multi function centres
- Other peripherals – printers/digital camera, iPod® and mobile phone chargers etc.
- Cordless phones

**SPECIFICATION – AC ELECTRICAL**

| Electrical Rating 110° 230V/240V AC 50/60Hz 10 Amps [2400w] | Clamping Voltage | 275V |
| Protection Modes | Differential Mode (Active – Neutral) | Maximum Amps Absorption | 25,000 Amps |
| Common Mode (Active – Neutral Earth) | Maximum Joules Absorption | 690 Joules |
| Reaction Time | 1 to 3 n/Seconds | Operation Temperature | -10 to 70 °C |

**DC TELECOMMUNICATION/PHONE LINE**

| Reaction Time | 1 to 3 n/Seconds | Maximum Amps Absorption | 20,000 Amps |

RJ45 Communication Cable for travel connectivity included in the product pack. DC Telecommunications protection meets and exceeds Auset/ Standards providing RJ45 connectivity with RJ12 centres.

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