

POWERGUARD®

World Class technology - 100% Australian owned

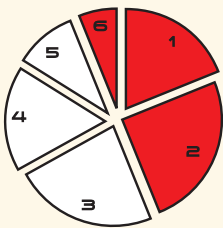
# EXTREME NOTEBOOK PROTECTOR

ULTIMATE TRAVEL PROTECTION



MODEL NO:  
PGXN3702

THIS MODEL PROTECTS AGAINST:



1. Low Voltage
2. High Voltage – Surges
3. High Voltage – Spikes
4. RFI and EMI
5. Power Loss, Blackout
6. Lightning#

# Lightning protection via connected equipment warranty



### PROTECTION FEATURES

- Ultra compact dual protected AC outlets for exceptional travel connectivity
- Dual protection – AC mains and phone DC LINE
- Over voltage and surge protection
- Under voltage protection
- Slow average fluctuation protection
- Time delay auto reset (on safe power)

Designed and Engineered in Australia by PowerGuard Protective Electronics, PowerGuard Extreme Notebook Protector PGXN3702 is stand out proven protection with innovative patented technology. Designed to provide Over Voltage, Surge and Under Voltage (sag, brownout) protection at the AC mains and incorporating DC telecommunications protection; PowerGuard Extreme Notebook Protector is a totally unique micro-processor controlled protective device, factory set to provide a safe operating window for the direct connected equipment. PowerGuard is fully automatic, designed for a 230/240 Volt 50Hz AC Mains electrical supply.

As soon as the AC voltage supply moves outside the safe operating window (190 Volts Low to 265 Volts High/230V AC 50Hz) PowerGuard Extreme Notebook Protector immediately switches OFF power to the protected equipment and remains OFF until a safe mains supply voltage is detected, giving sensitive equipment proper protection when needed and whenever isolation occurs, providing the connected equipment with a vital minimum time delay before power is restored (e.g. prevents hard drive lock-up in computer equipment).

The PowerGuard Extreme Notebook Protector is not earth dependent or amperage reacting, therefore events such as loss of a neutral link and the resultant continuous high voltage is rapidly detected and protection is activated, before damaging your vital electrical or electronic equipment. Reliable protection 24/7.

### 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	230/240V 50Hz 10 Amps (2400w)	Detection Time	<1 m/Second (non destructive) <1 n/Second (destructive)
High Voltage Rating	265 Volts (Factory Set)	Reaction Time	<5 m/Seconds (non destructive) <1 n/second (destructive)
Low Voltage Rating	190 Volts (Factory Set)	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 Retractable Cable for travel connectivity included in the product pack. DC Telecommunications protection meets and exceeds Austel Standards providing RJ45 connectivity with RJ12 centres.			

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**Designed and Engineered in Australia. Made in China.**