

**POWERGUARD®**

World Class technology - 100% Australian owned

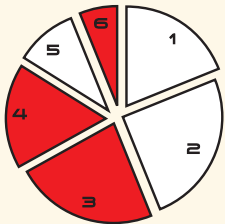
# NOTEBOOK PROTECTOR

TRAVEL PROTECTION WORLDWIDE



**MODEL NO:  
PGNP3452**

**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
- Spike/Surge Protection [AC/DC]
- Filtration – high voltage spikes (AC)
- Filtration – Radio Frequency Interference RFI (AC)
- Filtration for Electromagnetic Interference EMI (AC)

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 PC's 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.

## 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 ~ 230/240V 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 Austel Standards providing RJ45 connectivity with RJ12 centres.			

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**\$50,000**  
CONNECTED EQUIPMENT WARRANTY