

VoltGuard

1500VA

Automatic Voltage Regulator



The **PowerShield VoltGuard AVR** (Automatic Voltage Regulator) will automatically maintain a safe voltage level to protect sensitive electronics. This cost effective, compact device will provide a constantly regulated output voltage, ensuring that your sensitive electronic equipment is always receiving voltage within an acceptable range. The VoltGuard also has over voltage and under voltage protection included as standard, which will turn off the supply to your equipment when the utility voltage moves out of the safe range.

The VoltGuard's compact design offers three power outlets together with a voltage regulator, ideal for protecting voltage sensitive equipment such as home office equipment. It is also designed for use with home electronics equipment such as televisions, stereos and home theatres as well as modems and telephone equipment.

The VoltGuard will provide stable power to connected devices by boosting and bucking the input power. It provides best surge protection in its class, to protect against transients.

Features



Input

- Exceptional Surge Protection. Offering the best protection in its class, the VoltGuard protects against damaging surges.
- Accepts very wide input voltage range.
- Protects against damaging over voltage and under voltage.
- Extremely fast response to input fluctuations



Output

- Stable regulated output voltage within 10% of nominal.
- Provides over-temperature and overload protection.
- Three surge protected Australian outlet sockets.

Stylish and Compact Enclosure

- The VoltGuard features a stylish, compact design able to unobtrusively protect your most sensitive equipment.

Applications Include:

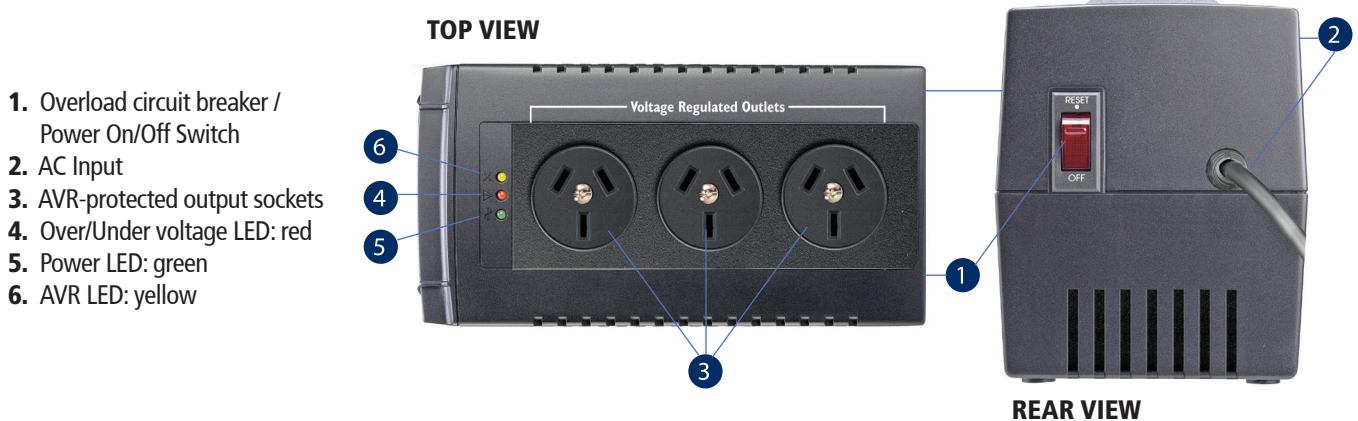
- *Small Office & home office equipment*
- *Stand-alone personal computers*
- *Telephone systems*
- *Home Theatres*
- *Data Processing Equipment*
- **Ideal for small loads in rural areas with voltage fluctuations*



VOLTGUARD AVR

MODEL	VoltGuard 1500
Model Number	PSVG1500
Capacity	1500 VA / 750 W
INPUT	
Voltage	240 VAC
Voltage Range	184 - 284 VAC
Frequency Range	50Hz
OUTPUT	
Voltage Regulation	240 VAC \pm 10%
Outlet Sockets	3 x Australian
INDICATORS	
Power LED	Green
AVR LED	Yellow
Over/Under Voltage LED	Red
PHYSICAL	
Dimension L x W x H (mm)	175 x 90 x 115
Net Weight (kgs)	1.96
ENVIRONMENT	
Temperature	0-40°C
Humidity	0-90% RH (Non-condensing)
Noise Level	Less than 5dB
PROTECTION	
Surge	312 Joules / 6500 Amps
Safety	EN62040 -1 -1 2003, IEC60950 -1 : 2001
EMC	EN62040 -2 2006

* Product specifications are subject to change without further notice



1. Overload circuit breaker / Power On/Off Switch
2. AC Input
3. AVR-protected output sockets
4. Over/Under voltage LED: red
5. Power LED: green
6. AVR LED: yellow

