

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



AUSTRALIAN DESIGNED
POWER PROTECTION
SOLUTIONS



REAR VIEW



TOP VIEW



- 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

VOLTGUARD AVR

MODEL

VOLTGUARD 1500

Model Number

PSVG1500

Capacity

1500VA / 750W

INPUT

Voltage

240VAC

Voltage Range

184–284VAC

Frequency Range

50Hz

OUTPUT

Voltage Regulation

240VAC ± 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.



TABLE TOP UPRIGHT



WALL MOUNTED

