

INSTALLATION INSTRUCTIONS & USER MANUAL

POWERGUARDIAN SERIES
Multi-Stage Receptacle Protection

INTRODUCTION

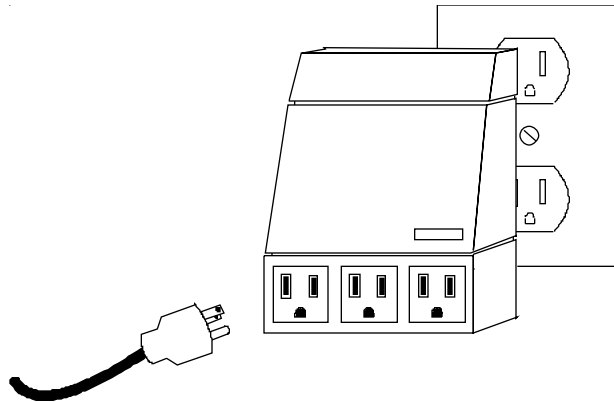
The **PowerGuardian** Transient Voltage Surge Suppressors are used for the protection of both AC equipment and, with the addition of snap-in protection modules, data communication lines.

INSTALLATION

WARNING: The duplex outlet must be grounded.

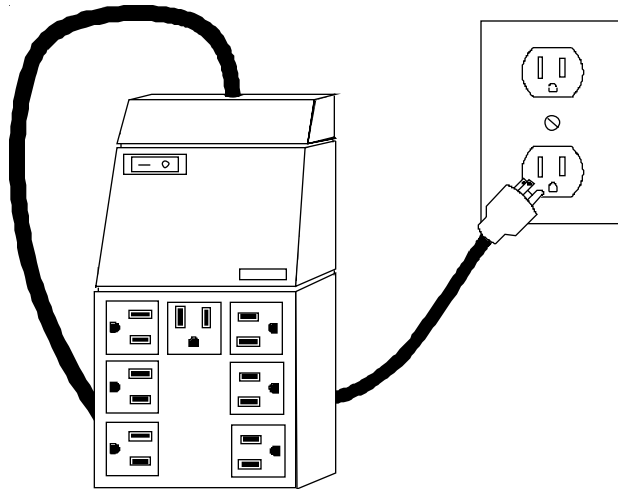
3 OUTLET PLUG-IN INSTALLATION

1. Unplug the equipment to be protected from the duplex receptacle.
2. Plug the **PowerGuardian** unit into the upper receptacle.
Note: The **PowerGuardian** covers the duplex receptacle cover.
3. Plug the equipment to be protected into the receptacles on the **PowerGuardian**.



3 & 7 OUTLET POWER STRIP INSTALLATION

1. Identify the equipment to be protected by the **PowerGuardian** unit.
2. Plug the **PowerGuardian** power cord into a convenient grounded AC outlet.
3. Plug the equipment to be protected into the receptacles on the **PowerGuardian**.



INDICATION

All **PowerGuardian** units are equipped with comprehensive indicators showing both the functionality of the suppressor and the site wiring faults.

When AC is applied a green light will illuminate, indicating normal operation.

WARNING: A Red light indicates dangerous site wiring. Either no ground is present or Phase & Neutral are reversed. In either case consult a qualified electrician.

The green light off indicates a loss of supply to the load. Check that the total load does not exceed 15A. If so reduce the load and replace the fuse. Replace fuse with same type and rating. If the new fuse operates (fails) again replace the surge suppressor. If the new fuse does not operate and no AC power is present at the receptacles, the unit has reached a fail safe condition and must be replaced.

Connected Network Equipment Warranty Information

Terms and Coverage provided by the Connected Equipment Warranty:

Period of Coverage — Coverage for hardware damage is provided up to the last day of the surge protector product warranty.

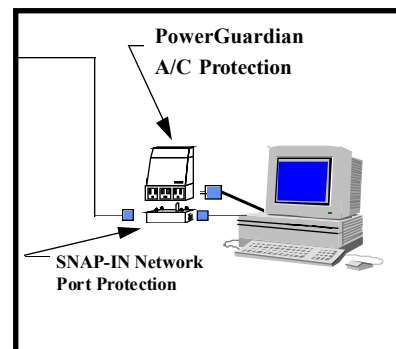
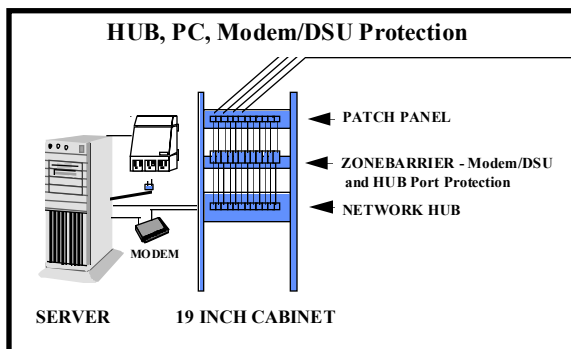
Coverage Limitation — *Hardware*: Hardware coverage is limited to repair or replacement cost of properly connected protected equipment per occurrence up to a limit of \$25,000.

Coverage Exclusion — Hardware damage associated with any cause other than transient voltage surge (power abnormalities) is excluded. Damage associated with equipment modification or improperly protected equipment is not covered. Damage associated with flood, fire, liquid spills, earthquakes, war, insurrection, vandalism, theft, normal use, wear and tear, erosion, abuse is not covered. Corruption of software or data is not covered.

The surge protection device must have perceivable damage as determined by Powerware. Powerware reserves the right to audit damage, site and/or cost of repairs. The Connected Equipment Warranty is valid **ONLY** if equipment is correctly installed.

Correct Installation Rules:

1. All lines into the system must be protected with the appropriate Telco/data protection module.
2. The maximum number of snap-in modules on one AC protector (with a power cord) is six. Four modules on a wall plug-in AC protector.
3. The use of extension cords plugged into an AC protector or an AC protector plugged into an extension is forbidden.
4. All equipment within the same protection zone must be plugged into the same AC surge protector. (See diagram below)
5. The AC surge protector must be plugged into a grounded AC outlet. The lack of ground is indicated by a red light on the surge protection device. Refer to installation diagram for proper procedure.



Claims Procedure:

1. Any claim under the Connected Equipment Warranty must be made within 10 (ten) days of the date of the alleged damage to the connected equipment.
2. Call Powerware customer service department at 800-554-3448 #4 for a Return Authorization (RA) number and your claims information package.
3. Return the suppressor(s) that was connected to the damaged equipment, the original purchase documentation and your completed claims information package within 30 days, freight prepaid to:
Warranties Division, 4300 Fortune Place, Suite A, West Melbourne, FL 32904
4. **Important.** Clearly mark the RA number you were given on the box you are returning.
5. After determining that the product has been damaged from AC power line transients, Powerware will either authorize you to have the equipment repaired or reimburse you for the fair market value of the damaged equipment not to exceed \$25,000.

No employee of Powerware or any other party is authorized to make any representation beyond those made in this agreement concerning the Connected Equipment Warranty.