



NetSurge is a state-of-the-art modular surge protector, that protects your sensitive equipment from the most severe electrical environment. NetSurge is available with or without a telephone module for protecting modems, fax machines, and other telecommunications equipment. The NetSurge protector can be upgraded at any time with additional telephone, LAN, or CATV modules.

SAVE THESE INSTRUCTIONS

Important Safety, Grounding, and Installation Instructions









- NetSurge is intended for *INDOOR USE ONLY*.
- NetSurge must be connected to a grounded, three-wire, AC outlet.
- Never install telephone or CATV wiring during a lightning storm.
- NetSurge should be located away from heat sources, such as heat registers.
- Avoid the use of extension cords and adapters.

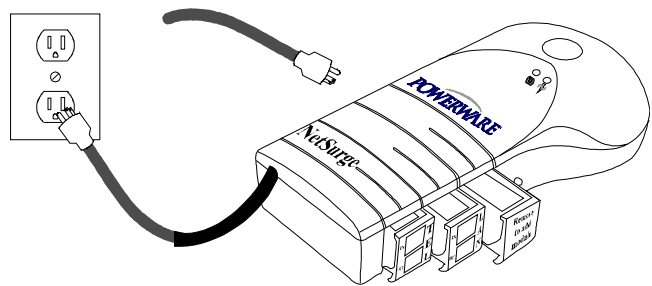
Installation

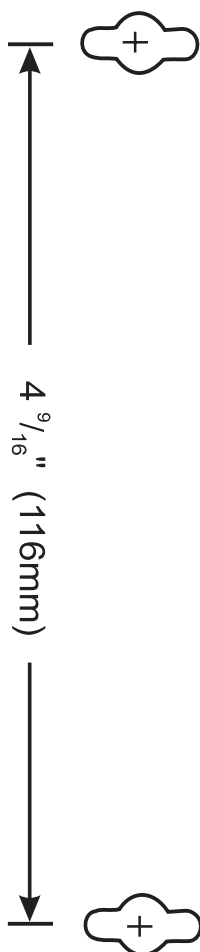
1. Plug the equipment to be protected into the NetSurge protector receptacles. Ensure that the total load does not exceed 15A.
2. Plug the NetSurge protector into a grounded, three-wire, AC outlet.
3. Turn on the unit by pressing the large round button once.
4. Verify that the two green indicators are illuminated. See the “Diagnostics” section if the indicators are not illuminated.

Diagnostics

The NetSurge protector has two indicators that provide diagnostic information: the Power Fault and Status indicator.

Power Fault Indicator	Status Indicator	Condition
		
		Normal Operation
		The wall outlet may be incorrectly wired and/or have a poor ground connection. Have a qualified electrician check the outlet wiring.
		The circuit breaker (black button on the side of the NetSurge) may have tripped. if the circuit breaker is protuding, unplug the equipment from the unit and reset the circuit breaker. Ensure that the total load does not exceed 15.
If the circuit breaker does not reset and the status indicator remains off, the NetSurge protector has been damaged by the overload condition.		





Wall Mounting Instructions

Use the template to the left to mount your NetSurge protector to the wall.

1. Hold the template over the desired area and insert a push pin through each keyhole cross.
2. Turn a #6 pan head screw (not supplied) into the pin holes until only 1/4" (0.5cm) of screw threads are showing.
3. Mount the NetSurge protector over the screw heads and slide to engage the keyhole slots.

Specifications

	NetSurge	NetSurge Plus
Let-Through	<150V	<10V
Joule Rating	360	620
Peak Surge Current	>27,000A	>50,000A
TElco Let-Through	<300V	<300V
Telco Max. Surge Current	>1,000A	>1,000A

Lifetime Warranty

The NetSurge Series carries a lifetime warranty guaranteeing that each NetSurge product and modules are free from defects in material and workmanship under normal use and in accordance with the instructions provided. Powerware also provides hardware coverage limited to repair or replacement cost of properly connected protected equipment per occurrence up to a limit of \$50,000 on the NetSurge Plus and \$25,000 for the NetSurge

Connected Equipment Warranty

Terms and Conditions

Period of Coverage

Coverage for hardware damage is provided for 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 \$50,000 for the NetSurge Plus and \$25,000 for the NetSurge.

Warranty Policy

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, and/or abuse is not covered.

Powerware will, at our discretion, during the lifetime of the product while owned by the original purchaser only, repair or replace the equipment or reimburse the original purchaser for the fair market value of the connected equipment in a dollar amount not to exceed the amount listed above.

The AC surge protector must have perceivable damage as determined by Powerware. Powerware reserves the right to audit damage, site and/or cost of repairs.

The Connected Equipment Protection 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 slide-in module.
2. The use of extension cords plugged into an AC protector or an AC protector plugged into an extension is forbidden.
3. All equipment within the same protection zone must be plugged into the same AC surge protector.
4. The AC surge protector must be plugged into a grounded AC outlet. The lack of ground is indicated by a green light on the surge protection device.

Coverage Exclusion

1. Damage to electronic equipment resulting from transients on unprotected data lines is not covered.
2. Restoring lost data and reinstalling of software are not covered.
3. Damage from any cause other than AC power line transients is not covered.
4. Damage caused by abuse, misuse, alteration, modification or negligence is not covered.
5. The warranty is null and void if the product has been tampered with or altered in any way.

Claims Procedure:

1. Any claim under the Connected Equipment Protection Warranty must be made within 10 days of the date of the alleged damage to the connected equipment.
2. Call customer service at 800-554-3448 (option 4 for TVSS) 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 **AND** product 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 \$50,000 for the NetSurge Plus or \$25,000 for the NetSurge. No employee of Powerware or any other party is authorized to make any representation beyond the right to audit damage, site and/or cost of repairs. The Connected Equipment Protection Warranty is valid **ONLY** if equipment is correctly installed.

Installing Additional Modules

Additional modules are designed for use only when inserted inside the host AC surge protector.

1. Remove the cover plate marked "Remove to add module", by pressing the release mechanism under the unit. Gently remove the cover plate.
2. Slide module in the bay and press firmly until the module locks into place.

To remove a module, press the release mechanism under the unit and gently pull out the module.

Telephone Line Connections (with the Telco Protection)

1. Using the supplied patch cable, connect the fax/modem to the jack on the Telephone module labeled OUT.
2. Connect the incoming line (from the wall) to the jack marked IN.

LAN Connections

1. Using the supplied patch cable, connect the computer LAN port to the jack on the LAN module labeled OUT.
2. Connect the incoming line (from the wall) to the jack labeled IN.

CATV Connections

1. Using an appropriate length coax cable (not supplied), connect your TV/VCR/DSS to the connector on the CATV module labeled OUT.
2. Connect the incoming line (from the wall) to the connector labeled IN.



Congratulations! You have just purchased the first 'Future Proof' data module.

Whenever you upgrade your network interface, simply slide the module out and mail it to the address below. Your upgraded module will be immediately shipped to your address.

Module being returned:

- | | |
|-------------------------------------|-------------------------------------|
| <input type="checkbox"/> TEL 2 Wire | <input type="checkbox"/> ADSL |
| <input type="checkbox"/> LAN | <input type="checkbox"/> TEL 4 Wire |
| <input type="checkbox"/> CATV | <input type="checkbox"/> LL |
| <input type="checkbox"/> RS232 | <input type="checkbox"/> T-1 |
| <input type="checkbox"/> DDS | |

Upgrading module to:

- | | |
|--------------------------------|-------------------------------------|
| <input type="checkbox"/> LAN | <input type="checkbox"/> ADSL |
| <input type="checkbox"/> CATV | <input type="checkbox"/> TEL 4 Wire |
| <input type="checkbox"/> RS232 | <input type="checkbox"/> LL |
| <input type="checkbox"/> DDS | <input type="checkbox"/> T-1 |

Mail the module to:

FREE Upgrade Dept.
4300 Fortune Place, Suite A
W. Melbourne, FL 32904

For questions, call the Powerware hotline at:
800-554-3448 (option 4)

Please keep this card as proof of purchase!