



## Office Tower Series with AVR UPS OP1500AVR-T4 User Manual

K01-1500A2A

### SAFETY WARNINGS

#### (SAVE THESE INSTRUCTIONS)

This manual contains important safety instructions. Please read and follow all instructions carefully during installation and operation of the unit. Read this manual thoroughly before attempting to unpack, install, or operate your UPS.

**CAUTION!** To prevent the risk of fire or electric shock, install in a temperature and humidity controlled indoor area free of conductive contaminants. (Please see specifications for acceptable temperature and humidity range).

**CAUTION!** To reduce the risk of electric shock, do not remove the cover except to service the battery. No user serviceable parts inside except for battery.

**CAUTION!** UPS must be connected to an AC power outlet with fuse or circuit breaker protection. Do not plug into an outlet that is not grounded. If you need to de-energize this equipment, turn off and unplug the unit.

**CAUTION!** To avoid electrical shock, turn off the unit and unplug it from the AC power source before servicing the battery or installing a computer component.

### INSTALLING YOUR UPS SYSTEM

#### UNPACKING

Inspect the UPS upon receipt. The box should contain the following:

UPS Unit x1; PowerPanel Plus Software Disk x1; PowerPanel Software Disk x1; Serial Interface Cable (DB-9) x1; Telephone Cable x1; User Manual x1; PowerPanel Plus Software User Manual x1; PowerPanel Software User Manual x1.

#### HOW TO DETERMINE THE POWER REQUIREMENTS OF YOUR EQUIPMENT

1. Insure that the equipment plugged into the battery power-supplied outlets does not exceed the UPS unit's rated capacity (1500VA/950W). If rated unit capacities are exceeded, an overload condition may occur and cause the UPS unit to shut down or the circuit breaker to trip.
2. If the power requirements of your equipment are listed in units other than Volt-Amps (VA), convert Watts (W) or Amps (A) into VA by doing the calculations below. Note: The below equation only calculates the maximum amount of VA that the equipment can use, not what is typically used by the equipment at any one time. Users should expect usage requirements to be approximately 60% of below value.

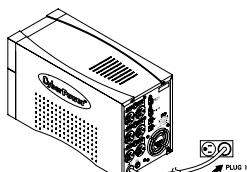
#### TO ESTIMATE POWER REQUIREMENTS

1. \_\_\_\_\_ Watts (W) x 2.0 = \_\_\_\_\_ VA or \_\_\_\_\_ Amps (A) x 120 = \_\_\_\_\_ VA

2. Add the totals up for all pieces of equipment and multiply this total by 0.6 to calculate actual requirements. There are many factors that can affect the amount of power that your computer system will require. The total load that you will be placing on the battery-powered outlets should not exceed 80% of the unit's capacity.

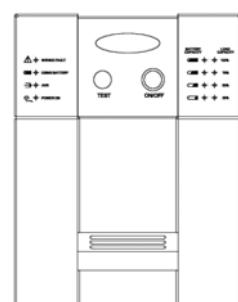
#### HARDWARE INSTALLATION GUIDE

1. Connect the equipment to your UPS outlets. Items such as copiers, laser printers, vacuums, space heaters, paper shredders, or other large electrical devices should not be connected to the UPS. Please assure that the total load of your equipment is less than the maximum total power capacity of your UPS.
2. Connect your UPS power cord into a two-pole, three-wire grounded receptacle only. Please avoid using extension cords and adapter plugs. (To maintain optimal battery charge, leave the UPS plugged in at all times.)
3. Press the UPS power button to turn it on. The "Power On" indicator will be illuminated in "Green".
4. Install your optional software and accessories. To use the software, simply connect the enclosed serial interface cable to the serial port on the UPS and an open serial port on the computer.



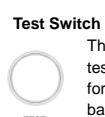
### BASIC OPERATION

#### FRONT PANEL DESCRIPTION



##### Power Switch

Press the ON/OFF button to turn the UPS on or off.



This UPS performs a self-test automatically when power is turned on. If the UPS passes the test, it returns to on-line operation. If the UPS fails the self-test, please recharge the battery for 4 hours and perform another self-test. If it fails after recharging, please replace the batteries.

##### Battery Indicators

These indicators are a visual indication of the battery charge. If battery capacity is under 20%, no indicator LED will illuminate and the UPS will beep.

##### Load Level Indicators

These LED indicators are a visual depiction of the UPS load. The load indicator LED will turn orange if the load is between 80 and 100%. If the load is under 20%, no indicator LED will illuminate.

##### Wiring Fault Indicator

This LED indicator will illuminate to warn the user that a wiring problem exists with the AC outlet, such as bad ground, missing ground or reversed polarity. If this is illuminated, the user is advised to disconnect all electrical equipment from the outlet and have an electrician check the outlet to insure proper wiring.

##### Using Battery Indicator

This illuminates during utility failure, indicating that the battery is supplying power to the battery-power supplied outlets.



##### AVR Indicator

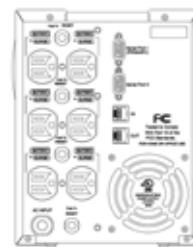
This LED indicates that the UPS is operating in automatic voltage regulation mode. When the LED is illuminated continuously, it indicates input over-voltage and the UPS unit bucks the voltage. When the LED is flashed in rotation, it indicates that the UPS unit is boosting input voltage.

##### Power On Indicator

This LED is illuminated when the utility condition is normal and the UPS outlets are providing "clean power", free of surges and spikes.



#### REAR PANEL DESCRIPTION



##### Battery Backup and Surge Protection Outlets

This unit provides 6 battery-powered, surge-protected and AVR outlets for connected equipment and insures uninterrupted operation of connected equipment during a power failure.

##### Circuit Breaker Reset for Overload Protection



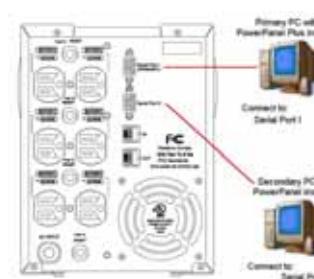
Re-settable circuit breakers provide optimal overload protection.

##### Communication Protection Ports

Combination RJ-45/RJ11 Protection Ports protect your Phone, Fax, Modem, or Ethernet device from surges over the Ethernet or Phone line.

##### Serial Ports

The OP1500AVR-T4 provides two serial ports to allow connection and communication between the UPS and two computers. This allows the simultaneous shutdown of two computer systems. These interfaces are also compatible with the UPS service provided by Windows 2000, Windows NT, Windows XP, Windows Server 2003 and Mac OS 10X.



##### 1. The Primary PC

To control the UPS and make any change to the operation of the UPS, please install the PowerPanel Plus in your primary computer and then connect it to the Serial Port I of the UPS.

##### 2. The Secondary PC

The secondary computer with PowerPanel installed should be connected to the serial port II. This PC will shutdown following the user settings in PowerPanel Software when a power failure occurs.

When a power failure occurs, one of the following shutdown sequences will be executed:

1. If the Primary and Secondary serial ports are both in use: the Primary computer will start to count down (user controlled delay can be set in the PowerPanel Plus software. Recommended time is 5 minutes). Once the Primary computer is shutdown, the UPS will signal the Secondary computer and initiate the Secondary to shutdown. The UPS default shutdown time is 2 minutes. Therefore, it is recommended that Secondary computer is set to shutdown within 1 minute in PowerPanel Software.
2. If only the Secondary serial port is in use: the Secondary computer will shutdown following the user settings in PowerPanel Software. However, the Secondary computer will not be able to signal the UPS to shutdown. Therefore, the UPS will only power off when it is in low battery.

### TROUBLE SHOOTING

Problem	Possible Cause	Solution
The UPS does not perform expected runtime.	Batteries are not fully charged. Battery is slightly worn out.	Recharge the battery by leaving the UPS plugged in. Contact CyberPower Systems at <a href="mailto:tech@cyberpowersystems.com">tech@cyberpowersystems.com</a> .
The UPS will not turn on.	The on/off switch is designed to prevent damage by rapidly turning it off and on. The unit is not connected to an AC outlet. The battery is worn out. Mechanical problem.	Turn the UPS off. Wait 10 seconds and then turn the UPS on. The unit must be connected to a 110/120v 60Hz outlet. Contact CyberPower Systems at <a href="mailto:tech@cyberpowersystems.com">tech@cyberpowersystems.com</a> . Contact CyberPower Systems at <a href="mailto:tech@cyberpowersystems.com">tech@cyberpowersystems.com</a> .
Outlets do not provide power to equipment	Circuit breaker is tripped due to overload Batteries are discharged Unit has been damaged by a surge or spike.	Turn the UPS off and unplug at least one piece of equipment. Wait 10 seconds, reset the circuit breaker and then turn the UPS on. Allow the unit to recharge for at least 4 hours. Contact CyberPower Systems at <a href="mailto:tech@cyberpowersystems.com">tech@cyberpowersystems.com</a> .
PowerPanel Plus™ is inactive (all icons are gray).	The serial cable is not connected. The serial cable is connected to the wrong port. The unit is not providing battery power. The serial cable is not the cable that was provided with the unit.	Connect the serial cable to the UPS unit and an open serial port on the back of the computer. You must use the cable that came with the unit. Check the back of the computer for an additional serial port. Move the cable to this port. Shutdown your computer and turn the UPS off. Wait 10 seconds and turn the UPS back on. This should reset the unit. You must use the cable that was included with the unit for the software and the unit to be able to communicate.

### DEFINITIONS FOR ILLUMINATED LED INDICATORS

					Condition
Power On	AVR	Using Battery	Circuit Breaker	Alarm	
On	Off	Off	Set	Off	Normal
On	Slow flash	Off	Set	Off	<b>AVR-</b> Max. boost 13% of input voltage for output regulation while input voltage is from 5% to 14% under nominal.
ON	On	Off	Set	Off	<b>AVR-</b> Max. buck 11% of input voltage for output regulation while input voltage is from 8% to 25% over nominal.
Off	Off	On	Set	Two Beeps	<b>Utility Failure-</b> The UPS is providing battery power to the Battery-Power Supplied outlets.
Off	Off	On	Set	Rapid Beeps	<b>Utility Failure-</b> The UPS is providing battery power. Rapid beeps indicate the battery will run out of charge within a few minutes.
On/Off	On/Off /Flash	On/Off	Set	Long Beep	<b>Overload-</b> Turn the UPS off and unplug at least one piece of equipment from the UPS. Wait 5 seconds, reset the circuit breaker and restart the UPS.
Off	Off	On	Up	Long Beep	<b>Overload-</b> Turn the UPS off and unplug at least one piece of equipment from the UPS. Wait 5 seconds, reset the circuit breaker and restart the UPS.
Off	Off	Off	Set	Off	<b>Surge Protection Malfunction-</b> Power surge has damaged the unit. Please contact CyberPower Systems.

## BATTERY REPLACEMENT AND STORAGE

Contact your dealer or call the number in this manual for information on battery replacement.

Read and follow the **IMPORTANT SAFETY INSTRUCTIONS** before servicing the battery. Service the battery under the supervision of personnel knowledgeable of batteries and their precautions. Keep unauthorized personnel away from batteries.

**CAUTION!** Use only the specified type of battery. See your dealer for replacement batteries.

**CAUTION!** The battery may present the risk of electrical shock. Do not dispose of batteries in a fire, as they may explode. Follow all local ordinances regarding proper disposal of batteries.

**CAUTION!** Do not open or mutilate the batteries. Release electrolyte is harmful to the skin and eyes and may be toxic.

**CAUTION!** A battery can present a high risk of short circuit current and electric shock. Take the following precautions before replacing the battery:

1. Remove all watches, rings or other metal objects.

2. Only use tools with insulated handles.

3. DO NOT lay tools or other metal parts on top of battery or any battery terminals.

4. Wear rubber gloves and boots.

5. Determine if the battery is inadvertently grounded. If inadvertently grounded, remove source of ground. **CONTACT WITH A GROUNDED BATTERY CAN RESULT IN ELECTRICAL SHOCK!** The likelihood of such shock will be reduced if such grounds are removed during installation and maintenance.

## TECHNICAL SPECIFICATIONS

Model	OP1500AVR-T4
Capacity (VA)	1500VA
Capacity (Watts)	900W
Input	
Input Voltage Range	85Vac – 150Vac
Frequency Range	50/60 Hz +/- 3Hz
Output	
On Battery Output Voltage	Simulated Sine Wave at 120Vac +/- 7%
On Battery Output Frequency	47-53Hz for 50Hz nominal, 57-63Hz for 60Hz nominal
Transfer Time (Typical)	4ms
Overload Protection	On Utility: Circuit Breaker, On Battery: Internal Current Limiting
Surge Protection and Filtering	
Lightning / Surge Protection	Yes
Internet Ready (DSL / Phone / FAX / Modem Protection)	RJ11/RJ45 (One In/One Out)
Physical	
Total # of UPS Receptacles	(6) NEMA 5-15R
Dimensions (cm)	42.0*18.0*23.5
Weight (kg)	25.4
Battery	
Sealed Maintenance Free Lead Acid Battery	12V / 17AH x 2
Hot Swappable Battery	Yes
Typical Recharge Time	8 Hours
Warning Diagnostics	
Indicators	Power On, Using Battery, AVR, Wiring Fault, Load Level, Battery Level
Audible Alarms	On Battery, Low Battery, Overload
Environmental	
Operating Temperature	+32°F to 95°F ( 0°C to 35°C )
Operating Relative Humidity	0% to 95% Non Condensing
Communication	
PowerPanel Plus™ Software	Windows 95/98/ME/NT/2000/XP, Server 2003, Mac OSX, Linux
Management	
Self-Test	Manual Self-Test
Auto-Charger/Auto-Restart/USB	Yes
SNMP/ HTTP Network Card	Optional

## LIMITED WARRANTY AND CONNECTED EQUIPMENT GUARANTEE

In purchasing OP1500AVR-T4 in the United States or Canada, the original end user receives a Limited Warranty and CyberPower's Connected Equipment Guarantee from Cyber Power Systems, (USA), Inc. (for ease of reading, referred to as "CyberPower"). The Limited Warranty and the Connected Equipment Guarantee are intended to be the original end-user's exclusive rights and remedies. The Limited Warranty and the Connected Equipment Guarantee are separate, although they are related.

**Limited Warranty.** The original end user (referred to as the "Initial Customer") receives an express limited warranty (referred to as the "Limited Warranty") for the OP1500AVR-T4 purchased from CyberPower (referred to as the "Product"). The Limited Warranty is for the Product itself. The terms of the Limited Warranty are explained below.

**Connected Equipment Guarantee.** CyberPower also provides the Initial Customer with protection in the event that the Product is not free from defects in materials and workmanship, and certain equipment connected to the Product is damaged (the "Connected Equipment Guarantee"). The Connected Equipment Guarantee protects the Initial Customer for damage to equipment plugged into the Product. The terms of the Connected Equipment Guarantee are explained below.

The Limited Warranty and the Connected Equipment Guarantee are subject to the terms set forth below. Additionally, State or Provincial law may adjust the terms of the Limited Warranty or the Connected Equipment Guarantee or the State or Province may impose additional obligations, or additional "implied warranties." To the extent necessary to comply with those laws, the terms of the Limited Warranty and the Connected Equipment Guarantee should be read to adjust to those requirements only to the extent necessary to comply with such local law.

If you are an Initial Customer, you are asked to read the following terms and conditions carefully before using the Product. By using the Product you consent to be bound by and become a party to the Limited Warranty and Connected Equipment Guarantee. If you do not agree to the terms and conditions of the Limited Warranty and Connected Equipment Guarantee, you should return the Product for a full refund prior to using it.

### REGISTRATION

CyberPower requests that you complete and return the Warranty Registration Card enclosed with the Product or register the Product at its website ([www.cyberpowersystems.com](http://www.cyberpowersystems.com)) to establish that you are the Initial Customer of the Product, and therefore entitled coverage under the Limited Warranty and the Connected Equipment Guarantee. (Registration is not required for Limited Warranty coverage, but note if you do not complete a registration card you will be required to provide proof of purchase, as described below, to have the benefits of this Limited Warranty.)

**LIMITED WARRANTY**  
CyberPower warrants to you, the Initial Purchaser, that the Product will be free from defects in material and workmanship for three years from the date of original purchase, subject to the terms of this Limited Warranty. This Limited Warranty gives you specific rights, and you may have other rights, which vary from State to State or Province to Province.  
Any Implied Warranty of Merchantability or of Fitness for a Particular Purpose, if applicable to the Product, is limited in duration to the period of ownership by the Initial Customer. This provision shall NOT create any Implied Warranty or Merchantability or of Fitness for a Particular Purpose that would not otherwise apply to the Product. NOTE: **Some States and Provinces do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.**

To be covered you must still be the owner of the Product at the time of the failure that results in the claim made under this Limited Warranty.

### Exclusive Remedies Under Limited Warranty.

Your exclusive remedy and CyberPower's sole obligations are as follows for the Product:

If (a) the CyberPower Product you purchased and still own is defective in material or workmanship under this Limited Warranty or any applicable warranty imposed by law, and

(b) all Limited Warranty requirements have been met, CyberPower will repair or replace the Product if it proves to be defective in material or workmanship during the Warranty Period.

### Making a Limited Warranty Claim.

To make a Limited Warranty claim on a Product, you must do the following:

1. Complete and return the CyberPower Warranty Registration Card, or provide reasonable proof of purchase (for example, a sales receipt) that establishes you as the Initial Customer (the original end-user consumer purchaser) of the Product and prove that the Product was purchased within three (3) years of the event for which you want to make a claim for warranty service.

2. Call CyberPower at (952) 403-9500 or (877) 297-6937 (toll free), write to CyberPower at 5555 12th Ave. East, Suite 110, Shakopee, MN 55379, or e-mail CyberPower at [claims@cyberpowersystems.com](mailto:claims@cyberpowersystems.com), within ten (10) days of the event for which you want to make a claim.

3. When you contact CyberPower, identify the Product, the Purchase Date, and request Return Materials Authorization (RMA) information from CyberPower.

4. Pack and ship the Product to CyberPower as instructed in your RMA. Show the RMA code on the shipping label or include it with the Product. **You MUST prepay all shipping costs and you are responsible for packaging and shipment.**

CyberPower will inspect and examine the Product within ten (10) days of receipt. If the Product is not as warranted, CyberPower will repair or replace the Product and return it to you at CyberPower's expense, or, if CyberPower is unable to or decides not to repair or replace the Product (if defective) within a reasonable time, CyberPower will refund to you the full purchase price you paid for the Product (purchase receipt showing price paid is required).

### CONNECTED EQUIPMENT GUARANTEE

If you are the Initial Purchaser and the Product is still covered by the Limited Warranty, the Connected Equipment Guarantee provides protection for damage to equipment connected to the Product ("Connected Equipment"), subject to certain terms and limitations.

The Connected Equipment Guarantee is not "first dollar" coverage. CyberPower's obligation is reduced by any amounts that Initial Customer is entitled to recover from other sources regarding the Connected Equipment, including insurance, other warranty, or extended warranty coverage, whether or not the Initial Customer makes a claim for recovery, including but not limited to a claim under any applicable insurance, other warranty, or extended warranty.

The Limited Warranty does not cover Connected Equipment, but as is explained below, to be covered under the Connected Equipment Guarantee, the Connected Equipment must have been damaged due to a failure of the Product. The Connected Equipment must have been damaged due to a defect in materials or workmanship of the Product

In the event of damage to the Connected Equipment, your exclusive remedy, and CyberPower's sole obligations, are as follows for Connected Equipment. If (a) the Product purchased and owned by you is defective in material or workmanship; (b) the Limited Warranty requirements have been met (except that the three year limitation of the Limited Warranty does not limit the Connected Equipment Guarantee, which is for the lifetime of the Product), and; (c) none of the limitations or exclusions on warranty coverage apply (or for the three year limit), CyberPower will (as CyberPower elects, as permitted by law), repair, replace, or pay the Agreed Damage Amount (defined below) for, the item(s) of your electronic equipment directly and properly connected to the product (the "Connected Equipment") if that Connected Equipment is (x) damaged by AC power line transients, spikes, or surges on properly installed, grounded, and code-compliant 120 volt power lines in the United States and Canada, or by transients, surges or spikes on standard telephone equipment lines, or Base 10/100T Ethernet lines that are properly installed and connected (a "Power Disturbance") and (y) is directly plugged into and properly connected to a CyberPower Product in its original condition which is properly operated when a Power Disturbance passes through the CyberPower Product and (y.1) exhausts the protection capacity of the CyberPower Product or (y.2) damages the CyberPower Product. This provision sets out the only liability of any character of CyberPower for direct, indirect, special, consequential, and/or incidental damages under our Limited Warranty, applies only to Connected Equipment, and all such liability is limited to the Agreed Damage Amount.

### Making a Connected Equipment Guarantee Claim.

To make a Warranty claim for damage to Connected Equipment under the Connected Equipment Guarantee, you must do the following:  
1. Complete and return the CyberPower Warranty card or provide reasonable proof of purchase, for example, a sales receipt that establishes you as the original end-user consumer purchaser of the Product.

2. Call CyberPower at (952) 403-9500 or (877) 297-6937 (toll free), write to CyberPower at 5555 12th Ave East, Suite 110, Shakopee, MN 55379, or e-mail CyberPower at [claims@cyberpowersystems.com](mailto:claims@cyberpowersystems.com) within ten (10) days of the date of the event for which you wish to make a claim for warranty service.

3. When you contact CyberPower, identify the Product, the Purchase Date, and the item(s) of Connected Equipment. Have information on all applicable insurance or other resources of recovery/payment that are available to the Initial Customer and the name of the power utility supplier for the location of the Connected Equipment and Request a Return Materials Authorization (RMA).

4. Pack and ship the product to CyberPower and, if requested, the item(s) of Connected Equipment, a repair cost estimate for the damage to the Connected Equipment, and all claim forms that CyberPower provides to you. Show the RMA number on the shipping label or include it with the product. **Initial Customer shall prepay all shipping costs, must pay the cost of the repair estimate and is responsible for packaging and shipment.**

### CyberPower's Duties.

CyberPower will inspect and examine the Product and the item(s) of Connected Equipment (or at CyberPower's election, your written statement and repair cost estimate for those item(s)). You must return the product for inspection.

If the damage to Connected Equipment is covered by the Connected Equipment Guarantee, CyberPower will (in addition to Limited Warranty remedies for the CyberPower Product itself) repair (or pay the costs of repair) or replace the Connected Equipment or, at the option of CyberPower, as permitted by law, pay to the Initial Customer the "Agreed Damage Amount" (up to the aggregate limits stated below) for all item(s) of Initial Customer's Connected Equipment. The "Agreed Damage Amount" for all items of Initial Customer's Connected Equipment shall be the lesser of the amount determined under Clause (1) or (2) below, reduced by any amounts described in Clause (3) below:

1. The fair market value of the Connected Equipment as established by the lower of (a) the average price the same or similar items are being sold for on E-bay, (b) the price list of Orion Blue Book on the date of occurrence (or if such price list is no longer published, a published or announced price list reasonably selected by CyberPower), or (c) the lowest price the same or similar items can be purchased for in the United States; or

2. The aggregate ceiling amount for all Connected Equipment: CyberPower OP1500AVR-T4 -\$325,000.00

3. The amount(s) of all payment you have or are entitled to receive from insurance, other warranties, extended warranties, or from other sources or persons for the Connected Equipment or damage to such equipment so that CyberPower's maximum liability shall be reduced to reflect all such other payments or sources of recovery

If CyberPower replaces the connected equipment or pays to the Initial Customer the Agreed Damage Amount, the Initial Customer shall transfer all item(s) to CyberPower without warranty by the Initial Customer, but free of lien or other interest.

### CONDITIONS COMMON TO THE LIMITED WARRANTY AND THE CONNECTED EQUIPMENT GUARANTEE

The Limited Warranty and the Connected Equipment Guarantee are the only and the exclusive express warranty of CyberPower with respect to the Product. This exclusion of other express warranties applies to written and oral express warranties.

### LIMITATION: THE LIMITED WARRANTY AND THE CONNECTED EQUIPMENT GUARANTEE DO NOT COVER

The Limited Warranty and the Connected Equipment Guarantee are intended to exclusive rights and remedies and replace any other rights, to the extent allowed by law.

1. As to the CyberPower Product, the limited warranty **does not** cover or apply to: misuse, modification, operation or storage outside environmental limits for the Products, in transit, in shipment, or in storage, damage or deterioration, improper operation or maintenance, or use with items or equipment not designed or intended for use with the product.

2. As to Connected Equipment, the Connected Equipment Guarantee covers only damage within the specific terms of the Connected Equipment Guarantee to Connected Equipment (and only up to the applicable aggregate ceiling amount).

3. The Connected Equipment Guarantee does not cover damage to Connected Equipment or apply if the Product has been operated in a failure mode or not in compliance with CyberPower operating instructions and manuals, or if the Connected Equipment has been operated in a failure mode or not in compliance with the instructions and manuals of its manufacturer/vendor.

### The Limited Warranty and the Connected Equipment Guarantee Do Not Apply Unless The Initial Customer:

1. Has properly connected the Product and the Connected Equipment to properly wired and grounded outlets (including compliance with electrical and safety codes of the most current electrical code (ANS/NFPA 70), without the use of any adapters, extension cords or other connectors.

2. Has provided a suitable and proper environment for use and installation of the Product and Connected Equipment.

3. Has properly installed and operated the CyberPower Product and Connected equipment.

4. Has operated the Product at all times within the limitations on the Product's VA capacity as stated in this User Manual.

### CyberPower Does Not Cover or Undertake Any Liability in Any Event for Any of the Following:

1. Loss of or damage to data, records, or software or the restoration of data or records, or the reinstallation of software.

2. Damage from causes other than AC Power Line Transients, spikes, or surges on properly installed, grounded and code-compliant 120 volt power lines in the United States and Canada; transients, surges or spikes on standard telephone land lines, PBX telephone equipment lines or Ethernet lines, when properly installed and connected.

3. Damage from any circumstance described as excluded above with respect to the product.

4. Damages from fire, flood, wind, rain, rising water, leakage or breakage of plumbing, abuse, misuse or alteration of either the product or the Connected Equipment.

### Exclusion of Consequential and Other Damages.

The sole and exclusive remedies of the Initial Customer are those provided by the Limited Warranty and Connected Equipment Guarantee. CyberPower excludes any liability for personal injury under the Limited Warranty and Connected Equipment Guarantee. CyberPower excludes any liability for direct, indirect, special, incidental or consequential damages, whether for damage to or loss of property (EXCEPT FOR (AND ONLY FOR) the specific limited agreement of CYBERPOWER to provide certain warranty benefits regarding "Connected Equipment" under the "CYBERPOWER Connected Equipment Guarantee"), loss of profits, business interruption, loss of information or data. This exclusion applies even though damage or loss is caused by negligence or other fault. NOTE: Some States or Provinces do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation may not apply to you.

### DO NOT USE FOR HIGH RISK ACTIVITIES.

CyberPower does not sell the Products for use in high-risk activities. The Product is not designed or intended for use in hazardous environments requiring fail-safe performance, including the operation of nuclear facilities, aircraft navigation or communication systems, air traffic control, weapons systems, life support or for use in any circumstance in which the failure of the Product could lead directly to death, personal injury, or severe physical or property damage, or that would affect operation or safety of life support device (collectively, "High Risk Activities"). CyberPower expressly disclaims any express or implied warranty of fitness for High Risk Activities.

### ANY SUCH USE IS IMPROPER AND IS A MISUSE OF A CYBERPOWER PRODUCTS.

The Limited Warranty and the Connected Equipment Guarantee are governed by the laws of the United States and the State of Minnesota, without reference to conflict of law principles.

The application of the United Nations Convention of Contracts for the International Sale of Goods is expressly excluded.

Contact Information: CyberPower's address is 5555 12th Ave East, Suite 110, Shakopee, MN 55379 and its phone number is (952) 403-9500 or (877) 297-6937 (toll free). CyberPower is the warrantor under this Limited Warranty. You may also contact CyberPower on the Internet at [www.cyberpowersystems.com](http://www.cyberpowersystems.com).

### FCC Notice

This equipment has been tested and found to comply with the limits for a Class B Digital Device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in residential installation. This

CAUTION: Any changes or modifications not expressly approved by the guarantee of this device could void the user's authority to operate the equipment.