IMPORTANT SAFETY INSTRUCTIONS

SAVE THESE INSTRUCTIONS

This manual contains important instructions that should be followed during installation and maintenance of the UPS and batteries.

1. Power Switch
   Can be used as a master on/off switch for equipment connected to the battery power supplied outlet.

2. Power On Indicator
   This LED is illuminated when the utility power is normal and the UPS outlets are providing power, free of surges and spikes.

3. Using Battery Indicator
   This LED is illuminated when the unit is providing power from the battery.

4. AVR Indicator
   This LED is illuminated when the unit is running in the AVR mode.

5. Over Load Indicator
   This LED is illuminated when the unit is overloaded. You will need to reduce the load.

6. Battery and Surge Protected Outlets
   The unit has 4 battery powered/surge protected outlets to ensure temporary uninterrupted operation of your equipment during a power failure. (DO NOT plug a laser printer, paper shredder, copier, space heater, vacuum cleaner, sump pump, or other large electrical device into these "Battery and Surge Protected Outlets." The power demands of these devices will overload and possibly damage the unit.)

7. Power Failure
   Can be used as a standby power source for critical equipment.

8. Fault Indicator (Red)
   This LED indicator will illuminate to warn you that a faulted condition exists, such as ground fault, missing ground, or reversed wiring. If this LED is illuminated, the user is advised to disconnect all electrical equipment from the outlet and check the electrical circuit to ensure the outlet is properly wired. The unit will not provide surge protection before being plugged into a grounded and properly wired outlet.

9. Communication Protection Ports
   Communication protection ports are protected by a corresponding standard modem, fax, telephone line, broadband network or Ethernet connection.

10. Circuit Breaker
   Located on the back of the UPS, the circuit breaker serves to provide overload and fault protection.

11. Serial/USB Ports to PC
   The ports allow communication and connection from the UPS to your computer via USB cable. This PC port will communicate with PowerPanel® Personal Edition and the CP1200AVR/CP3000AVR/CP6000AVRT USB device cable; (DO NOT plug an ATM machine, pump, or other large electric device into this port).

12. Coax/Cable/DSL Surge Protection
   The coax/cable/DSL surge protection ports will protect any cable modem, CATV converter, or DSL response.

13. USB Port
   Designed for AC Adapters
   The unit has four outlets intended to allow AC power adapter blocks to be plugged into the UPS without blocking adjacent outlets.

REPLACING THE BATTERY
Installation or replacement of batteries located in an OPERATIONAL ACCESS AREA.

1. When replacing batteries, replace the same combination of following battery configurations: CyberPower / RBI0100S for CP1200AVR, RBI0200S for CP1500AVR and RBI0200S for CP1500AVRT.

2. CAUTION: Risk of energy hazard: 12V, maximum 5 Amp-hour battery. Before replacing batteries, remove conductive jewelry such as rings, necklaces, and bracelets before handling or touching batteries. Energy transmitted through conductive materials may cause severe burns.

3. CAUTION: Do not dispose of batteries in a fire. The batteries may explode.

4. CAUTION: Do not open or mutilate batteries. Released material is harmful to the skin and eyes. It may be toxic.

5. CAUTION: RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCOMPATIBLE TYPE. DISPOSE OF USED BATTERIES ACCORDING TO LOCAL REGULATIONS.

TO REPLACE THE BATTERY
When replacing batteries, remove the batteries from the unit and replace them with the same type and capacity. The batteries are RoHS compliant.

TO ORDER BATTERIES
Ordering of batteries is available:
- For CP1200AVR
- For CP1500AVR
- For CP1500AVRT

1. Turn off and unplug all connected equipment.
2. Turn the UPS off and unplugging it from the AC power source.
3. Turn the UPS upside down.
4. Remove the retaining screw.
5. Slide the battery compartment cover (front panel) completely off of the unit.
6. Remove the batteries from the compartment.
7. Disconnect the battery wires from the batteries.
8. Install the replacement batteries by connecting the red wire and black wire to the same color wires from the battery pack.
9. Put the batteries back into the compartment.
10. Slide back the battery compartment cover and tighten the retaining screw.
11. Recharge the UPS for 1-16 hours to fully charge the battery.

REMINDERS:
- Batteries are considered HAZARDOUS WASTE and must be disposed of properly. Most retailers that sell lead acid batteries collect used batteries for recycling, as required by local regulations.

INSTALLING YOUR UPS SYSTEM

UNPACKING
Unpack the UPS from the box. The box will contain the following items:
- 1 UPS unit
- User's manual
- 2 USB device cables
- 3 Telephone Jacks
- 1 Emergency shut down (red) key
- CyberPower Personal Edition software is available on our website. Please visit www.cyberpower.com and go to the Software Section for free download.

OVERVIEW
The CyberPower / CP1200AVR / CP1500AVR88 provides automatic voltage regulation for inconsistent utility power. The CyberPower / CP1200AVR / CP1500AVR88 features 600/1000/1500 Joules of surge protection, and provides battery backup during power outages. The CyberPower / CP1200AVR / CP1500AVR88 ensure consistent power to your computer system and include software that will automatically save your open files and provide power. The CP900 applications.

AUTOMATIC VOLTAGE REGULATOR
The CyberPower / CP1200AVR / CP1500AVR88 delivers consistent utility power. The incoming utility power may be damaging to important data files, but with Automatic Voltage Regulation, the computer will not experience damaging voltage levels. An Automatic Voltage Regulator automatically increases or decreases high voltage to a consistent, computer safe 110v/120v. The unit's powerful sealed lead acid batteries will provide power only if the incoming voltage drops below 85v or increases above 140v.

HOW TO DETERMINE THE POWER REQUIREMENTS OF YOUR EQUIPMENT

1. Ensure that the equipment plugged into the UPS does not exceed the UPS unit's rated capacity (99W/30W for CP6000AVR, 1200VA/750W for CP1500AVR and 1500VA/900W for CP1500AVRT). If the rated capacity of the unit are exceeded, on overload condition may occur and cause the UPS to shut down and the circuit breaker to trip.
2. There are many factors that can affect the amount of power that your electronic equipment will require. For optimal system performance keep the load below 80% of the unit's rated capacity.

HARDWARE INSTALLATION GUIDE

1. Your new UPS may be used immediately upon receipt. However, after receiving a new UPS, to ensure the battery's maximum charge capacity, it is recommended that you charge the battery for at least 8 hours. Your UPS is equipped with an auto charge feature. When the UPS is plugged into an AC outlet, the battery will automatically charge when it's turned on or turned off.
2. When UPS is turned off and unplugged, connect your computer, monitor, and any other peripherals requiring battery backup from the SURGE/BATTERY outlets. Plug the other peripheral equipment (e.g. printer, scanner, copier, etc.) into the full-time surge protection outlets. DO NOT plug a laser printer, paper shredder, copier, space heater, vacuum cleaner, sump pump, or other large electrical device into the "Battery and Surge Protected Outlets." The power demands of these devices will overload and possibly damage the unit.
3. To protect a fax, phone, or modem line, connect a telephone cable from the wall jack outlet to the IN JACK of the UPS. Connect a telephone cable from the UPS D-TST jack to protect a modem on a computer, telephone, or fax machine.
4. Plug the UPS into a 2 piece, 1 ground receptacle rated outlet. Make sure the wall branch outlet is protected by a fuse or circuit breaker and does not service equipment with large electrical demands (e.g. air conditioner, refrigerator, copier, etc.). The warranty prohibits the use of extension cords, strip outlets, and surge strips in conjunction with the UPS unit.
5. Press the power switch to turn the unit on. The Power On indicator light will illuminate green and the unit will "beep" once.
6. If an overload is detected, an audible alarm will sound and the unit will enter into "long beep" mode. To correct this, turn the UPS off and unplugging at least one piece of equipment from the battery power supplied outlets. Make sure the circuit breaker is depressed and then turn the UPS on.
7. To maintain optimal battery charge, leave the UPS plugged into an AC outlet at all times.
8. To store the UPS for an extended period of time, charge the battery fully charged. While in storage, recharge the battery every three months to ensure optimal battery life.
9. Ensure the wall outlet and UPS are located near the equipment being attached for proper accessibility.

DESCRIPTION

1. Power Switch
2. Power On Indicator
3. Using Battery Indicator
4. AVR Indicator
5. Over Load Indicator
6. Battery and Surge Protected Outlets
7. Power Failure
8. Fault Indicator (Red)
9. Communication Protection Ports
10. Circuit Breaker
11. Serial/USB Ports to PC
12. Coax/Cable/DSL Surge Protection
13. USB Port

DEFINITIONS FOR ILLUMINATED LED INDICATORS

<table>
<thead>
<tr>
<th>Condition</th>
<th>Power On</th>
<th>Using Battery</th>
<th>AVR</th>
<th>Overload</th>
<th>Wiring Fault</th>
<th>Alarm</th>
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**CAUTION:** Use only genuine CyberPower branded products. Other products may not have been tested and approved by CyberPower Systems International. If you are concerned about the safety or performance of a CyberPower product, please contact CyberPower Customer Service at 1-888-222-8684. For the address of the nearest CyberPower authorized service center, please visit www.cyberpower.com/support/locations. CyberPower Systems is not responsible for any damage or expense resulting from the use of non-CyberPower products.
How Do You Get Service?
1. Call us at (877) 297-6507 or write to us at CyberPower Systems (USA), Inc., 4241 124th Ave. E., STE 400, Shakopee, MN 55379; or send us an e-mail message at support@cyberpower.com for instructions.
2. 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 Request a Claim Number.
3. You must provide a dated Proof-of-Purchase receipt (or other proof of the original purchase) and provide a description of the damage to your connected equipment.

At home, CyberPower can diagnose the defect.

Pack and ship the Product to CyberPower and, if repaired, the repair is covered under warranty. A repair estimate for the damage to the Connected Equipment, and all claims form that CyberPower provides to you. Show the Claim Number on the shipping label or include it with the Product. You must pay all shipping costs, you are responsible for packaging and shipment, and you must pay the cost of the repair estimate.

Who Is Covered?
All claims must be made within ten-days of the occurrence.

What Will We Do To Correct Problems?
CyberPower will inspect the Product.

Who do we have to call?
We will call you if the defect is in material or workmanship. CyberPower will replace or repair it at CyberPower’s expense, or if CyberPower is unable to or decides not to repair or replace the Product (defect is detected) within a reasonable time, CyberPower will refund you the full purchase price paid for the Product (purchase receipt showing price paid is required).

How Do You Open a Connected Equipment Claim?
If it appears that our Product failed to protect any equipment plugged into it, we will also send you forms for making your claim for the connected equipment. We will repair or replace the equipment that was damaged because of the failure of our Product or you pay for the full market value (NOT REPLACEMENT COST) of the equipment at the time of the damage. We will ship those documents, or any other resources of recovery/payment that are available to the Initial Customer and Request a Claim Number.

You must provide a dated purchase receipt (or other proof of the original purchase) and provide a description of the damage to your connected equipment.

What Are the Limitations?
The sole and exclusive remedies to the Initial Customer are those provided by this Warranty.

1. This Warranty does not cover any software that was damaged or needed to be replaced due to the failure of the Product or any item that is lost as a result of the failure of the restoration of data or records, or the reinstatement of software.
2. This Warranty does not cover or apply to misuse, modification, operation or storage outside environmental limits of the Product or the equipment connected to it, nor for damage while in transit or in storage, nor if there has been improper operation or maintenance, or use with items not designed or intended for use with the Product, such as laser printers, apparatus, aquariums, medical or the support device, etc.

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