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

9. Mute/Enter Button
   - Holding the button for more than 3 seconds will silence the alarm. Short press the ENTER button to confirm the setting. After the setting has been confirmed, the LCD screen will stop flashing. For more information, please refer to the Function Setup Guide.

10. Communication Protection Ports
    - The communication protection ports will protect against any potential electrical surges or overloads that may cause damage to connected devices.

11. Battery Replacement Procedure:
    - 1. When replacing batteries, replace with the same number of the following battery: CyberPower / RB1290A for the CP850/1000AVRLCD; CyberPower / RB1290X2 for the CP1350/1500AVRLCD
    - 2. Do NOT plug a laser printer, paper shredder, copier, space heater, vacuum, sump pump or other large electrical devices into the "Battery and Surge Protected Outlet". The power demands of these devices may overpower the battery backup system.

12. Outlets Designed for AC Adapters
    - Do NOT use the UPS with non-utility power supplies. Always use an AC power adapter blocks to be plugged into the UPS before blocking outlet.

**REPLACING THE BATTERY**

Replacement of batteries located in an OPERATOR ACCESS AREA.

1. When replacing batteries, replace with the following battery: CyberPower / RB1290A for the CP850/1000AVRLCD; CyberPower / RB1290X2 for the CP1350/1500AVRLCD.

2. If an overload is detected, an audible alarm will sound and the unit will emit one long beep. If this is NOT the case, you may have an electrical problem with your equipment. The UPS is NOT designed to provide surge protection without being plugged into a grounded and properly wired wall outlet.

3. CAution!
   - The CAution label will appear before any electrical shock and high circuit current. The following precautions should be observed when working on batteries:
     - 1. Remove watches, rings, or other metal objects.
     - 2. Use insulated tools with insulated handles.

4. CAUTION - RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO LOCAL REGULATIONS.

**BATTERY REPLACEMENT PROCEDURE:**

1. Do NOT plug a laser printer, paper shredder, copier, space heater, vacuum, sump pump or other large electrical devices into the ‘Battery and Surge Protected Outlet’. The power demands of these devices may overpower the battery backup system.

2. Do NOT plug a laser printer, paper shredder, copier, space heater, vacuum, sump pump or other large electrical devices into the ‘Battery and Surge Protected Outlet’. The power demands of these devices may overpower the battery backup system.

3. Do NOT use the UPS with non-utility power supplies. Always use an AC power adapter blocks to be plugged into the UPS before blocking outlet.

**GENERAL BATTERY CARE**

1. Do NOT use the UPS with non-utility power supplies. Always use an AC power adapter blocks to be plugged into the UPS before blocking outlet.

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**FUNCTIONAL DESCRIPTION**

1. Power Switch
   - The power switch is used to activate or deactivate the UPS system. Pressing the switch will activate the UPS system. The UPS system will begin to charge the battery and provide power to any connected devices.

2. Power On Indicator
   - When the UPS is activated, the Power On indicator will light up.

3. LCD module display
   - The LCD module display provides all the UPS information using text and icons. For more information, please refer to the Function Setup Guide.

4. Display/Select Button
   - The button can be used to select the LCD display while inputting values into the UPS system.

5. Mute/Enter Button
   - Holding the button for more than 3 seconds will silence the alarm. Short press the ENTER button to confirm the setting. After the setting has been confirmed, the LCD screen will stop flashing. For more information, please refer to the Function Setup Guide.

6. Battery and Surge Protected Outlet
   - The UPS has battery power/surge protection outlets for connected equipment to ensure temporary uninterrupted operation of your equipment during a power failure. A DO NOT plug a laser printer, paper shredder, copier, space heater, vacuum, sump pump or other large electrical devices into these outlets. The power demands of these devices may overload the UPS and cause damage.

7. Full-Time Surge Protection Outlets
   - The UPS has surge protection outlets.

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

9. Serial USB Ports to FC
   - The serial port allows communication and configuration between the USB port on the computer and the UPS unit.

10. Communication Protection Ports
    - The communication protection ports will protect against any potential electrical surges or overloads that may cause damage to connected devices.

11. Communication Protection Ports
    - The communication protection ports will protect against any potential electrical surges or overloads that may cause damage to connected devices.

12. Outlets Designed for AC Adapters
    - Do NOT use the UPS with non-utility power supplies. Always use an AC power adapter blocks to be plugged into the UPS before blocking outlet.

**INSTALLING YOUR UPS SYSTEM**

1. Turn off and unplug all connected equipment.

2. Turn the UPS off and unplug it from the AC power source.

3. Remove the front panel retaining screws located on the bottom of the UPS.

4. Slide the battery compartment cover (front panel) completely off of the unit.

5. Disconnect the battery wires from the remaining battery.

6. Place the new batteries into the battery compartment.

7. Close the battery wires to the battery terminals.

8. Replace the battery compartment cover.

9. Recharge the UPS for 8-16 hours to fully charge the battery.

10. Communication Protection Ports
    - The communication protection ports will protect against any potential electrical surges or overloads that may cause damage to connected devices.

11. Communication Protection Ports
    - The communication protection ports will protect against any potential electrical surges or overloads that may cause damage to connected devices.

12. Outlets Designed for AC Adapters
    - Do NOT use the UPS with non-utility power supplies. Always use an AC power adapter blocks to be plugged into the UPS before blocking outlet.

**DEFINITIONS FOR ILLUMINATED LCD INDICATORS**
4. **AVR (Automatic Voltage Regulation) icon**: This icon appears whenever there is a problem with the UPS. Contact CyberPower Customer Service at 1-877-297-6467 for further help and support.

5. **Battery icon**: Contact CyberPower Customer Service for support.

6. **Battery Output Short Fault**: Turn the UPS off. Wait 10 seconds and turn the UPS back on. This should reset the unit.

**Additional troubleshooting information can be found under “Support” at www.cyberpower.com.**

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### TECHNICAL SPECIFICATIONS

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<tr>
<th>Model</th>
<th>CP850AVRLCDa</th>
<th>CP1000AVRLCDa</th>
<th>CP1050AVRLCDa</th>
<th>CP1350AVRLCDa</th>
<th>CP1500AVRLCDa</th>
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<tr>
<td>Capacity</td>
<td>850VA / 510W</td>
<td>1000VA / 600W</td>
<td>1350VA / 815W</td>
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<td>Battery Capacity</td>
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### WARRANTY

**REPLACEMENT COST** of the equipment at the time of the damage. We will use Orion Blue Book, or another third-party valuation guide, or another applicable insurance or other resources of recovery/payment that are available to the Initial Customer and Request a Claim Number.

**Who Pays For Shipping?**

We pay when we send items to you; you pay when you send items to us.

**What Is Covered?**

This warranty covers defects in materials and workmanship in the Product under normal use and conditions. It also covers equipment that was connected to the Product and damaged because of the failure of the Product.

**Who Is Making This Warranty?**

CyberPower Systems (USA), Inc. (“CyberPower”) provides this Limited Warranty.

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**Limitated Warranty and Connected Equipment Guarantee**

This warranty does not cover any software that was damaged or needs to be replaced due to the failure of the Product or any data that is lost.

**Who Pays For Shipping?**

We pay when we send items to you; you pay when you send items to us.

**What Isn't Covered by the Warranty?**

- Software that was damaged or needs to be replaced due to the failure of the Product or any data that is lost.
- Damage from causes other than AC Power Line Transients, static, or surges on properly installed, grounded and coded power.
- Damage from data transfer or any non-authorized use.
- Damage from the Product not being returned to the factory for repair or testing.
- Damage from operating the Product not in accordance with the operating instructions.
- Damage from using the Product in an unapproved location.
- Damage from the Product not being used within the limits specified in the Product’s owner’s manual.
- Damage from the Product not being used in a manner that is consistent with the intended use of the Product.
- Damage from the Product not being properly maintained.
- Damage from the Product not being used in accordance with the limitations specified in the Product’s owner’s manual.
- Damage from the Product not being used in accordance with any applicable insurance or other resources of recovery/payment that are available to the Initial Customer.

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**Where Can I Get More Information?**

For further information please feel free to call CyberPower Customer Service at 1-877-297-6467 or send us an e-mail message at cybertechsupport@cyberpowersystems.com.

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**Advanced Energy-Saving Patented Bypass Technology**

CyberPower's patented GreenUPS™ with Bypass Technology reduces UPS energy costs by up to 70%, compared to conventional UPS models. Even when utility power is normal, conventional UPS models constantly pass power through a transformer. By contrast, under normal conditions the advanced circuitry of the CyberPower GreenUPS™ bypasses the transformer as a relay, providing energy savings significantly increased while decreasing waste heat, using less energy, and reducing energy costs.

When an abnormal power condition occurs, the GreenUPS™ automatically runs power through its transformer to provide "safe" power. Since utility power is normal 88% of the time, the GreenUPS™ powers virtually all of its efficient bypass mode.

The GreenUPS™ is also manufactured in accordance with the Restriction on Hazardous Substances (ROHS) directive making it one of the most environmentally friendly on the market today.