This battery is hot-swappable. As long as utility power is on, you may leave the UPS and connected equipment on while replacing a new battery.

**ENCLOSURE INSTALLATION**

Carefully follow these instructions during installation of this device:

1. Carry out the installation in a safe area that is free of excessive dust and has adequate airflow.
2. Screws must be appropriate for total weight of the UPS and the mounting surface material.
3. Do not operate the UPS where the temperature and humidity are outside the specified limits.

(Refer to specification in this manual.)

**BATTERY REPLACEMENT**

This battery is hot-swappable. As long as utility power is on, you may leave the UPS and connected equipment on while replacing a new battery.

**OPERATION**

Connect equipment and power:

1. Plug the UPS power cord into the utility power cord inlet.
2. Plug the UPS power cord into the wall outlet.

The UPS battery charges when it is connected to utility power. The battery charges fully during the first 24 hours of normal operation. Do not expect full battery run capability during this initial charge period.

**BATTERY EMERGENCY USE / COLD START (-BC1 OPTION)**

The Battery Emergency Use feature allows emergency reserve time available in the battery to be utilized for 911 or emergency calls, providing additional talk time depending on use and conditions. The cold start feature is for applying power to the UPS and connected equipment when the UPS is off and there is no utility power. Before using the cold start feature, please make sure the battery is charged. To start the cold start feature, press the cold start button on the upper left corner of the unit.

**ALARM SILENCE**

The audible alarm will be enabled when the unit is operating from battery or battery power is low. Press the button for 3 seconds to disable or enable the audible alarm. The unit will beep twice confirming that audible alarms have been enabled.

Once the battery is disconnected, the connected equipment is not protected from power outages.

Deliver spent batteries to a recycling facility or ship to the manufacturer in the replacement battery packing material.

**WARNING INDICATOR**

<table>
<thead>
<tr>
<th>Indicator</th>
<th>Color</th>
<th>Condition</th>
</tr>
</thead>
<tbody>
<tr>
<td>SYSTEM STATUS</td>
<td>Green</td>
<td>Indicates normal mode of operation.</td>
</tr>
<tr>
<td>DC</td>
<td>Green</td>
<td>Indicates the battery is supplying the power. At 40% battery capacity, the LED will flash and then alarm will beep 4 times per minute.</td>
</tr>
<tr>
<td>MUTE</td>
<td>Orange</td>
<td>Press and hold the button “Alarm Silence” for 0.5 second to silence the audible alarm for 24 hours, and the LED will flash.</td>
</tr>
<tr>
<td>REPLACE BATTERY</td>
<td>Red</td>
<td>Battery replacement required. Alarm will beep once every 15 minutes. The LED also illuminates when battery is absent.</td>
</tr>
</tbody>
</table>
COMMUNICATION SIGNALS

The communication signals of this unit are isolated from the internal circuitry via open collector opto-coupled transistors. The connection “SIG RTN” (Signal Return) is a common return point for all communication signals. In the typical application, the attached equipment digital ground connects to Signal Return, and pull-up resistors turn the open collector signals into logic levels.

AUXILIARY POWER SOURCE

When connecting the UPS to an auxiliary power source, please use a listed Valve Regulated Lead Acid Battery with 12Vdc output voltage. Using a battery with incorrect voltage may cause risk of energy hazard.

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 for Fitness for a Particular Purpose, if applicable to the Product, is limited in duration to three years. 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. Your sole and exclusive remedies are those provided by this Limited Warranty. This exclusion of other express warranties applies to written and oral express warranties. CyberPower excludes any liability for personal injury. CyberPower excludes any liability for direct, indirect, special, incidental, or consequential damages, whether for damage to or loss of property, loss of profits, business interruption, 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 MEDICAL OR LIFE SUPPORT EQUIPMENT OR OTHER HIGH RISK ACTIVITIES.

CyberPower does not sell the PRODUCT 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 medical applications 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 any medical or life support device (collectively, “High Risk Activities”). CyberPower expressly disclaims any express or implied warranty of fitness for High Risk Activities. CyberPower does not authorize use of any PRODUCT in any High Risk Activities. ANY SUCH USE IS IMPROPER AND IS A MISUSE OF A CYBERPOWER PRODUCT.


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 a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with these instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: (1)Reorient or relocate the receiving antenna. (2) Increase the separation between the equipment and receiver. (3) Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. (4) Consult the dealer or an experienced radio/TV technician for help.

CAUTION: Shielded signal cables must be used with this device to ensure compliance with Class B FCC limits.

CAUTION: Any changes or modifications not expressly approved by CyberPower could void the authority granted by the FCC to operate this equipment.

For more information, please contact:
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