UNPACKING

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, do not remove the cover. There are no user-serviceable parts inside.

CAUTION!

To avoid electric shock, turn off the unit and unplug it from the AC power source before installing a computer or peripheral device.

CAUTION!

Not for use in a computer room as defined in the Standard for the Protection of Electronic Data Processing Equipment, ANSI/NFPA 75.

CAUTION!

To reduce the risk of fire or electric shock, do not use with or near an open flame. Do not use with or near a flammable gas or liquid.

DO NOT USE IN A WET OR HUMID ENVIRONMENT

Energy efficient products to maximize our contribution to the environment.

Thank you for selecting a CyberPower Systems Uninterruptible Power System (UPS). This UPS meets the Energy Efficiency Certification of the California Energy Commission (CEC). CyberPower Systems is dedicated to producing energy efficient products to maximize our contribution to the environment.

INTRODUCTION

Thank you for selecting a CyberPower Systems Uninterruptible Power Supply (UPS). This UPS meets the Energy Efficiency Certification of the California Energy Commission (CEC). CyberPower Systems is dedicated to producing energy efficient products to maximize our contribution to the environment.

Installing Your UPS System

Installing the UPS:

1. Unpack the UPS and leave it for 24 hours to ensure proper operation.

2. Place the UPS on a flat, stable surface.

3. Connect the UPS to a grounded electrical outlet.

4. Connect the UPS to a computer or peripheral device.

5. Turn on the UPS and computer.

6. The UPS will automatically detect and adjust to the appropriate voltage range.

Troubleshooting

Problem

Possible Cause

Solution

Full-time surge protection outlets stop providing power to equipment. Circuit breaker button is projecting from the side of the unit.

Circuit breaker has been tripped due to an overload.

Turn the UPS off and unplug at least one piece of equipment. Wait 10 seconds, reset the circuit breaker by pressing the button, and then turn the UPS on.

The UPS does not perform as expected.

Battery not fully charged.

Recharge the battery by leaving the UPS plugged in.

The UPS will not turn on.

Battery is worn out.

Contact CyberPower Systems about replacement batteries.

The unit is not connected to an AC outlet.

The unit must be connected to a 110/120V wall outlet.

The UPS is turned off. There will be no audible notification when the UPS reaches a low battery state.

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

Basic Operation

1. Power Switch

To turn the UPS on, press the power button for approximately 2 seconds - you will hear a constant tone (1 second) - and release after a short beep.

To turn the UPS off, press the power button for approximately 3 seconds - you will hear a constant tone (1 second) - and release after two short beeps.

Alarm setting: The audible alarm can be turned OFF or ON by quickly pressing the POWER button twice. The default setting is for the Alarm On: To turn the Alarm OFF, quickly press the power button twice. You will hear two short beeps when the Alarm is turned OFF. To turn the Alarm back ON, quickly press the power button twice. You will hear a single short beep when the Alarm is turned ON.

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. Battery and Surge Protected Outlets

The unit has live battery powered and 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 the “Battery and Surge Protected Outlets.” The power demands of these devices will overload and possibly damage the unit.)

4. Full-Time Surge Protection Outlets

The unit has three surge suppression outlets.

5. Circuit Breaker

Located on the side of the UPS, the circuit breaker provides overload and fault protection.

6. USB Port to PC

The port allows connection and communication between the USB port on the computer and the UPS unit. The UPS communicates its status to the PowerPanel® Personal Edition software.

7. Wiring Fault Indicator (red)

This LED indicator will illuminate when you see a wiring problem, such as a bad ground, missing ground or reversed wiring. If this is illuminated, disconnect all electrical equipment from the outlet and have an electrician verify the outlet is properly wired. The UPS will not provide surge protection when being plugged into a grounded and properly wired wall outlet.

8. Outlets Designated for AC Adapters

The UPS unit has two wide-spaced outlets, so AC power adapters can be plugged into the UPS without overlapping or blocking adjacent outlets.

Troubleshooting

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FCC Compliance Statement

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This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: 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 the 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 of the following measures:

• Reorient or relocate the receiving antenna.
• Increase the separation between the equipment and receiver.
• Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
• Consult the dealer or an experienced TV technician for help.

Warning: Changes or modifications not expressly approved by the party responsible for compliance could void the user’s authority to operate the equipment.

Canadian Compliance Statement

CAN ICES-3 (B) / NMB-3 (B)