**INFORMATION**

**INSTALLING YOUR UPS SYSTEM**

Thank you for selecting a CyberPower Systems UPS product. This UPS is designed to provide unsurpassed power protection, performance and reliability during the lifetime of the product.

**UNPACKING**

(1) UPS unit (user’s manual) (2) Rack mount brackets (3) Telephone cable (4) PowerPanel® Business Edition Software Download Card (5) Serial interface cable (DB-9) (6) USB A+B type cable (h) Warranty registration card ($)

PowerPanel® Business Edition software is available on our website. Please visit www.cyberpowersystems.com to download the software.

**SAFETY INSTRUCTIONS**

1. **Power Switch**
   - Used as the master on/off switch for equipment connected to the battery power supplied outlets.

2. **On Battery**
   - This LED is illuminated when the UPS is operating on battery power.

3. **Input Circuit Breaker**
   - Must be closed to start up the UPS.

4. **Output Circuit Breaker**
   - Indicates if the UPS is operating in AVR or battery mode.

5. **AVR Mode**
   - Indicates if the UPS is operating in Automatic Voltage Regulation (AVR) mode.

6. **Static Mode**
   - Indicates if the UPS is operating in static mode.

7. **Battery Status**
   - Indicates the battery status and if the battery is charging.

8. **Load Capacity**
   - Indicates the load capacity of the UPS.

9. **On Battery**
   - Indicates if the UPS is operating on battery power.

10. **Overload**
    - Indicates if the UPS is overloaded.

11. **Fault**
    - Indicates if there is a fault in the UPS.

12. **Battery Test**
    - Indicates if the UPS is performing a battery test.

13. **Remote Comm Port**
    - Indicates if the UPS is communicating with a remote computer.

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    - Indicates if the UPS is communicating with a remote computer.

15. **Expansion Port**
    - Indicates if the UPS has an expansion port.

**OPERATOR ACCESS AREA**

**PRIMARY OPERATION**

1. **Connect equipment to the UPS**
   - Connect equipment to the UPS using the included equipment cable.

2. **Start up the UPS**
   - Press the power switch to start up the UPS.

3. **Monitor UPS operation**
   - Monitor the UPS operation using the LED indicators.

**ADVANCED ENERGY-SAVING PATENTED Bypass Technology**

CyberPower’s patented GreenPower UPS™ technology reduces UPS energy costs by up to 75% 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 a GreenPower UPS™ bypasses the transformer. As a result, the power efficiency is significantly increased while decreasing waste heat, using less energy, and reducing energy costs.

When a nominal power condition occurs, the GreenPower UPS™ automatically runs power through the transformer to regulate voltage and provide “safe” power. Since utility power is normal over 88% of the time, the GreenPower UPS™ operates primarily in its efficient bypass mode.

The GreenPower UPS™ is also manufactured in accordance with the Restriction of Hazardous Substances (RoHS) directive making it one of the most environmentally-friendly on the market today.
You consent to be bound by and become a party to the terms and conditions of this Limited Warranty and Connected Equipment.

Before contacting CyberPower, identify Your Product model number, the Purchase Date, and each item of Connected equipment that was connected to the Product and damaged because of the failure of the Product.

Who Is Covered?

This warranty covers the Product for three years and connected equipment for as long as you own the Product. The Product is defective in materials and workmanship in the Product under normal use and conditions. It also covers defects in materials and workmanship in the Product under normal use and conditions.

The battery is worn out. Contact CyberPower Systems about replacement batteries.

Check the UPS's batteries are nearly fully charged. This UPS is operating normally.

The on/off switch is designed to prevent damage by rapidly turning it off and on. The user is encouraged to try to correct the interference by one or more of the following measures:

- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Reconnect the equipment to the outlet and turn it on. Turn the UPS off and unplug at least one piece of equipment.
- If the UPS is still not working, contact CyberPower Systems about replacement batteries.

The battery is worn out. Contact CyberPower Systems about replacement batteries.