

CyberPower ST625U

CyberPower ST625U Standby UPS: User Manual

Battery Backup and Surge Protector, Model ST625U

1. PRODUCT OVERVIEW

The CyberPower ST625U Uninterruptible Power Supply (UPS) system is designed to provide reliable battery backup and surge protection for your electronic equipment. It safeguards against power outages, voltage fluctuations, and damaging power surges, ensuring the continuous operation of connected devices and protecting against data loss.

This compact unit delivers 625VA/360W of power, featuring 8 NEMA 5-15R outlets (4 battery backup & surge protected, 4 surge protected only) and 2 USB charging ports with a shared 2.1A output for mobile devices. Its GreenPower UPS High Efficiency Design minimizes power consumption and noise, making it suitable for home offices and entertainment setups.



Figure 1: Front view of the CyberPower ST625U Standby UPS. This image shows the compact black unit with its power button, USB charging ports, and multiple NEMA 5-15R outlets.

2. KEY FEATURES

- **625VA/360W Capacity:** Provides sufficient power for home office and entertainment electronics.
- **8 NEMA 5-15R Outlets:** Includes four battery backup & surge protected outlets and four surge protected-only outlets.
- **2 USB Charging Ports:** Offers 2.1A shared output for charging mobile devices.
- **Simulated Sine Wave Output:** Ensures compatibility with various electronic devices.
- **GreenPower UPS High Efficiency Design:** Reduces energy consumption and operating noise.
- **Compact Design:** Space-saving form factor for flexible placement.
- **UL Certified:** Meets safety standards for reliable operation.



- 8 NEMA 5-15R Outlets
- Simulated Sine Wave Output
- 2 USB-A charging Ports 2.1A (shared)
- Ultra Quiet Design

Figure 2: The CyberPower ST625U unit with labels indicating its 8 NEMA 5-15R outlets, simulated sine wave output, 2 USB-A charging ports (2.1A shared), and ultra-quiet design.

3. SETUP INSTRUCTIONS

1. **Initial Charging:** Before first use, plug the UPS into a grounded wall outlet and allow it to charge for 8 hours. This ensures the battery is fully conditioned.
2. **Placement:** Place the UPS in a cool, dry, and well-ventilated area, away from direct sunlight or heat sources. Ensure adequate space for air circulation around the unit.
3. **Connecting Devices:**
 - Plug critical devices (e.g., computer, monitor, router) into the **Battery Supported and Surge Protected Outlets**. These outlets provide power during outages.

- Plug non-critical devices (e.g., printer, scanner) into the **Surge Protected Outlets**. These outlets only provide surge protection.
- Use the **USB Charging Ports** to charge compatible mobile devices.

4. **Power On:** Press and hold the power button for 2 seconds to turn on the UPS. The LED indicator will light up.



Figure 3: Rear view of the CyberPower ST625U, showing the layout of the battery-supported and surge-protected outlets, as well as the surge-protected-only outlets. Important safety and usage labels are visible.

4. OPERATING INSTRUCTIONS

- **Normal Operation:** When utility power is present, the UPS charges its battery and provides surge protection to all connected outlets. The Power LED will be green.
- **Battery Backup Mode:** During a power outage, the UPS automatically switches to battery power for devices connected to the battery-supported outlets. An audible alarm will sound, and the Power LED may flash.
- **Shutting Down:** To turn off the UPS, press and hold the power button for 2 seconds. This will power down all connected devices.

- **Alarm Mute:** During a power event, you can temporarily mute the audible alarm by quickly pressing the power button. The alarm will resume if the battery level becomes critically low.



Figure 4: The CyberPower ST625U UPS positioned next to a desktop computer, demonstrating its use in a typical home office environment.

5. MAINTENANCE

- **Battery Replacement:** The internal sealed lead-acid battery typically lasts 3-5 years. Replace the battery when its runtime significantly decreases or if the UPS indicates a battery fault. Refer to the full user manual for specific battery replacement instructions.
- **Cleaning:** Regularly clean the exterior of the UPS with a dry cloth. Do not use liquid cleaners or solvents. Ensure ventilation openings are free from dust and debris.
- **Storage:** If storing the UPS for an extended period, ensure the battery is fully charged. Recharge the battery every three months to prevent permanent damage.

6. TROUBLESHOOTING

- **UPS Does Not Turn On:** Ensure the UPS is plugged into a grounded wall outlet and has been charged for at least 8 hours. Press and hold the power button for 2 seconds.
- **No Power to Outlets:** Check if the UPS is turned on. Verify that devices are plugged into the correct outlets (battery-supported for backup power). Check the circuit breaker on the back of the UPS.
- **Audible Alarm Sounds Continuously:** This usually indicates a power outage or low battery. Save your work and shut down devices if the outage is prolonged.
- **Short Battery Runtime:** The battery may be old or not fully charged. Allow the UPS to charge for 8 hours. If the issue persists, consider replacing the battery.

7. SPECIFICATIONS

Specification	Value
Model Number	ST625U
Capacity (VA/Watts)	625VA / 360W
Input Voltage	120 Volts (AC)
Output Voltage	120 Volts (AC)
Number of Outlets	8 (4 Battery Backup & Surge, 4 Surge Only)
USB Charging Ports	2 (2.1A Shared)
Surge Protection Rating	890 Joules
Battery Type	Sealed Lead Acid
Typical Runtime (Half Load)	9 minutes
Dimensions (D x W x H)	3.2" x 9.8" x 5.8"
Weight	5 Pounds

8. WHAT'S IN THE BOX

Upon opening your CyberPower ST625U package, you should find the following items:

- CyberPower ST625U UPS System
- User Manual (this document)
- USB A+B Type Cable (for connecting to a computer for management software)



Figure 5: The CyberPower ST625U UPS shown with its power cord, a USB A+B type cable, and the user manual, illustrating the contents of the product package.

9. SAFETY INFORMATION

WARNING: This product can expose you to chemicals including Styrene, which is known to the State of California to cause cancer, and Bisphenol-A, which is known to the State of California to cause birth defects or other reproductive harm. For more information, go to: www.P65Warnings.ca.gov.

Always follow basic safety precautions when using this product to reduce the risk of fire, electric shock, and injury to persons.

- Do not open or disassemble the UPS. There are no user-serviceable parts inside.
- Do not use the UPS in environments with excessive moisture or extreme temperatures.
- Ensure the UPS is connected to a grounded outlet.
- Do not block ventilation openings.

10. WARRANTY AND SUPPORT

The CyberPower ST625U comes with a **3-YEAR WARRANTY**, which includes the battery. Additionally, it is backed by a **\$100,000 Connected Equipment Guarantee**. For enhanced management and monitoring, **FREE PowerPanel Personal Edition Management Software** is available for download.

For technical support, warranty claims, or to download the PowerPanel software, please visit the official CyberPower website or contact their customer service.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

