

Amazon Basics 800VA

Amazon Basics UPS Battery Backup & Surge Protector 800VA/450W User Manual

Model: 800VA

1. PRODUCT OVERVIEW

The Amazon Basics 800VA/450W Standby Uninterruptible Power Supply (UPS) with 12 Outlets provides essential power protection for your electronic devices. It features both battery backup and surge protection, ensuring your equipment remains operational during short power outages and is safeguarded against power surges.

This unit is ideal for home networks, IoT devices, and home entertainment systems, offering a compact design that integrates easily into any office or home environment.





Figure 1: Top-down view of the Amazon Basics 800VA UPS, highlighting the 12 outlets and power button.

Key Features:

- **800VA / 450W Battery Backup:** Provides temporary power during outages, allowing safe shutdown of connected devices.
- **12 Outlets Total:** Includes 6 surge-protected outlets and 6 surge-protected/battery-backup outlets (NEMA 5-15R).
- **Surge Protection:** Safeguards electronic devices from damaging power surges.
- **Compact Design:** Easily fits into various home or office setups.
- **5-foot Power Cord:** Features a NEMA 5-15P right-angle and 45-degree offset plug for convenient placement.

2. SETUP INSTRUCTIONS

Follow these steps to set up your Amazon Basics UPS unit:

1. **Initial Charging:** Before first use, plug the UPS into a standard wall outlet for at least 8 hours to ensure the internal battery is fully charged. This is crucial for optimal battery backup performance.
2. **Placement:** Position the UPS in a stable location. Avoid lying or mounting the UPS on its side, as this can affect battery life and performance.

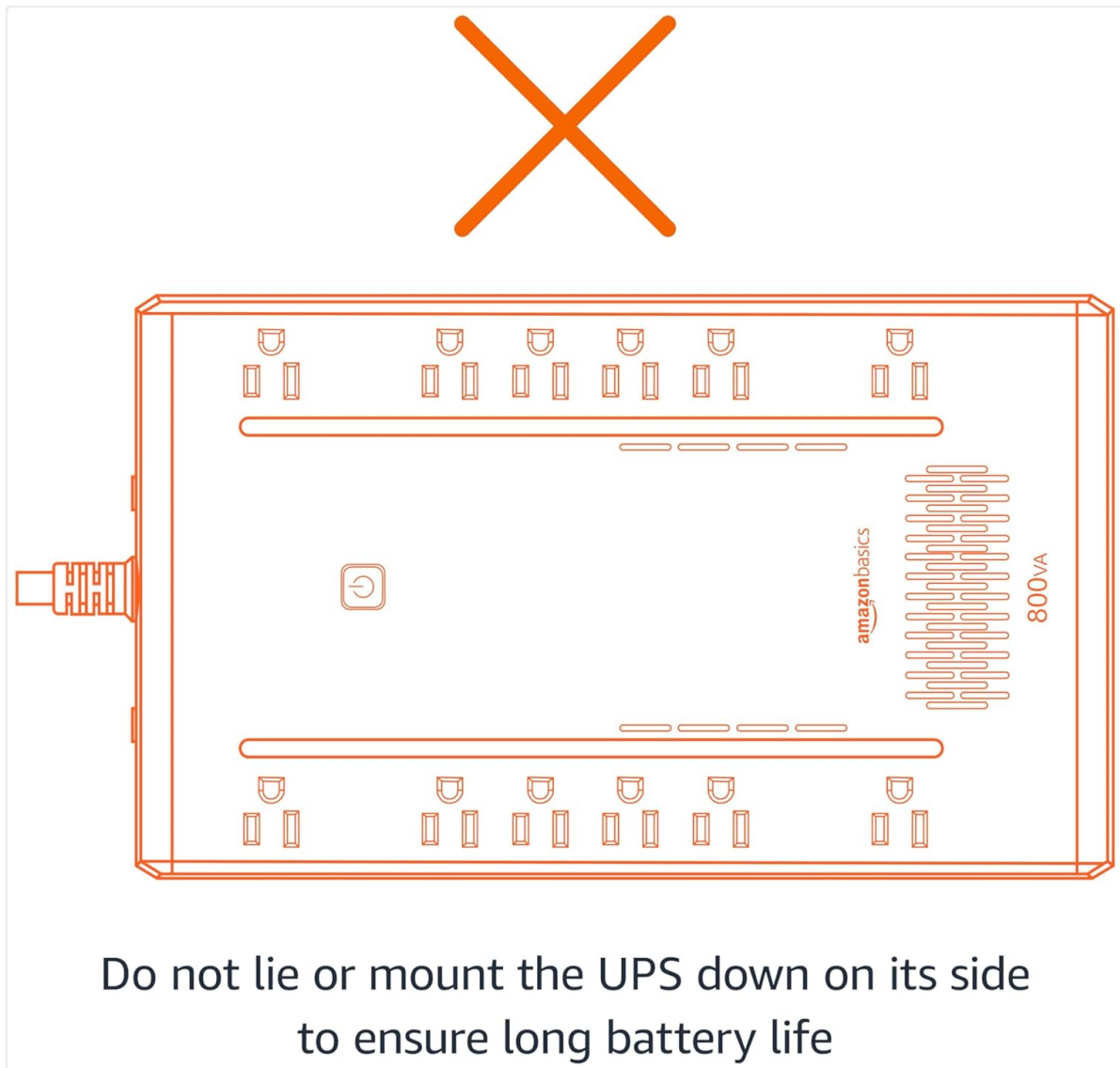


Figure 2: Important placement instruction: Do not lie the UPS on its side.

3. Connect Devices:

- **Battery Backup & Surge Protection Outlets:** Plug critical devices such as computers, monitors, routers, and modems into the 6 outlets labeled for "Battery Backup & Surge Protection." These outlets will provide power during an outage.
 - **Surge Protection Only Outlets:** Plug non-critical devices that only require surge protection into the 6 outlets labeled "Surge Protection." These outlets will not provide battery power during an outage.
4. **Power On:** After the initial charge and connecting your devices, press and hold the power button for 2 seconds to turn the UPS on. A green indicator light should illuminate.

3. OPERATING INSTRUCTIONS

Powering On/Off:

- To turn on the UPS, press and hold the power button for approximately 2 seconds.
- To turn off the UPS, press and hold the power button for approximately 2 seconds.

Understanding Outlets:







12 outlets total (6 surge-protected outlets & 6 surge-protected / battery-backup outlets)



800VA / 450W battery backup saves data and shuts devices down safely when power goes out



5-foot cord with NEMA 5-15P right-angle and 45-degree offset plug

12 Outlets

Figure 3: Detailed view of the UPS outlets, distinguishing between surge-only and battery-backed outlets.

- The UPS features two distinct sets of outlets: 6 for surge protection only and 6 for both battery backup and surge protection.
- Ensure that devices requiring continuous power during an outage are connected to the battery-backed outlets.

Power Outage Operation:

- During a power outage, the UPS will automatically switch to battery power for connected devices.
- The runtime varies based on the power consumption of connected devices. At half load (400VA/225W), the UPS provides approximately 12 minutes of backup power. At full load (800VA/450W), it provides approximately 2 minutes of backup power.
- An audible alarm will sound to indicate that the unit is operating on battery power. This alarm can typically be silenced by a short press of the power button, as detailed in the full instruction manual.

Video 1: An overview of the Amazon Basics Battery Backup Surge Protector, demonstrating its features and operation during

a power event.

4. MAINTENANCE

- **Battery Life:** To ensure long battery life, avoid lying or mounting the UPS on its side.
- **Load Management:** For optimal system performance, keep the total load below 80% of the unit's rated capacity (450W). Overloading the unit can reduce battery life and efficiency.
- **Battery Replacement:** The internal battery is replaceable. Refer to the full product guide for instructions on how to safely replace the battery when its performance degrades.
- **Cleaning:** Keep the unit clean and free from dust. Use a dry cloth to wipe the exterior. Do not use liquid cleaners.

5. TROUBLESHOOTING

- **No Power to Devices (Battery-Backed Outlets):** Ensure the UPS is turned on by pressing and holding the power button for 2 seconds. Verify the UPS is plugged into a live wall outlet and has been charged for at least 8 hours initially.
- **Overload Indication:** If the unit is overloaded, it may shut down or trigger a reset switch. Reduce the number of connected devices or their power consumption. The unit has a reset button on the side if it trips due to overload.
- **Constant Beeping:** A continuous or frequent beeping sound typically indicates the UPS is operating on battery power during an outage or that the battery is low. Refer to the full manual for specific alarm patterns and silencing instructions.
- **Power Management Software:** If experiencing issues with computer connectivity or automatic shutdown features, ensure the power management software is correctly installed and configured. This software is available for download from the product's official support page.

Video 2: A review highlighting the features and functionality of the Amazon Basics Surge Protector Battery Backup, including tips for optimal use.

6. SPECIFICATIONS

Feature	Specification
Model Number	Amazon Basics UPS - 800 VA
Capacity	800VA / 450W
Outlets	12 total (6 Battery Backup & Surge, 6 Surge Only)
Input Voltage	120 Volts (50Hz / 60Hz)
Battery Type	Lead Acid
Product Dimensions	12.2 x 7 x 3.14 inches (30.99 x 17.78 x 7.98 cm)
Item Weight	9.4 pounds
Color	Black

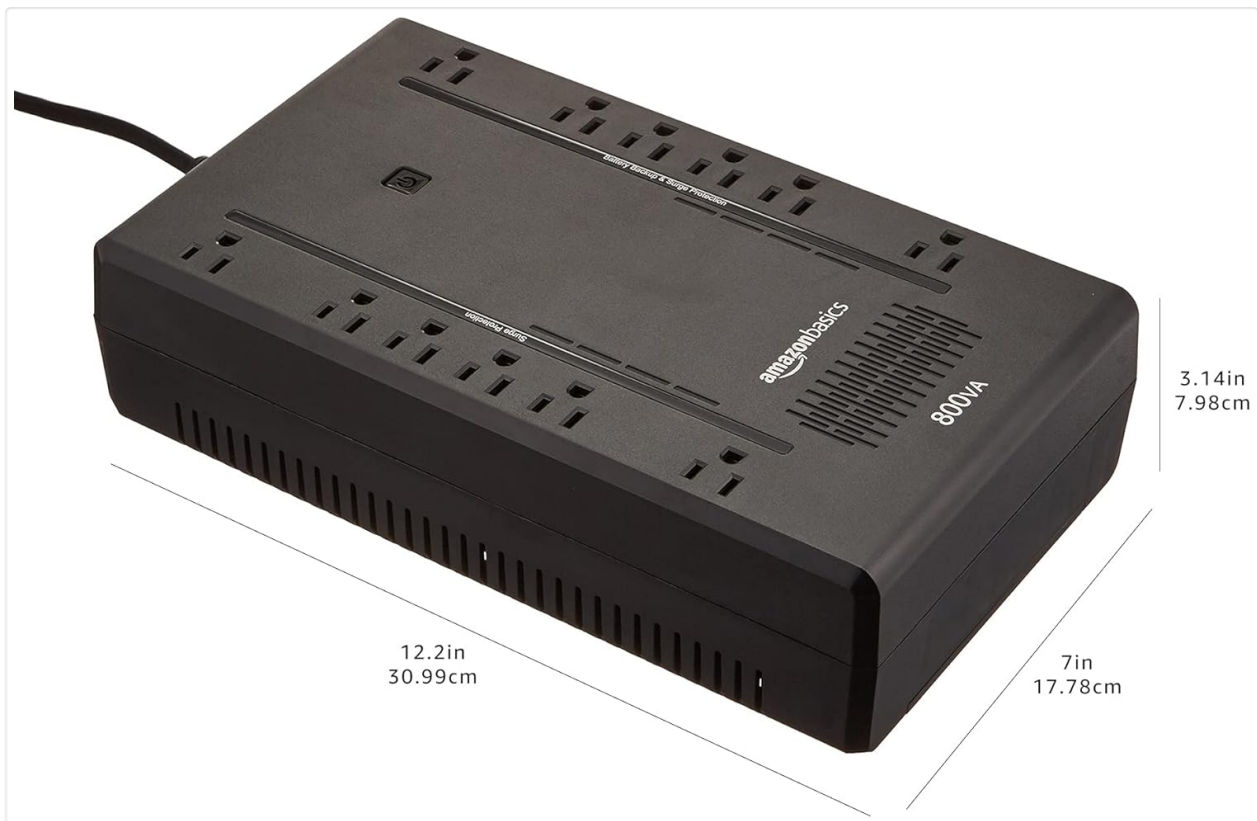


Figure 4: Physical dimensions of the Amazon Basics 800VA UPS.

Runtime Estimates:

- At half load (400VA/225W): Approximately 12 minutes
- At full load (800VA/450W): Approximately 2 minutes

7. WARRANTY AND SUPPORT

Warranty Information:

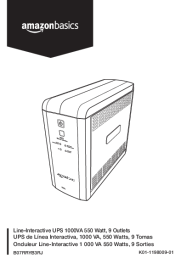
The Amazon Basics UPS Battery Backup & Surge Protector is backed by an Amazon Basics limited 1-year warranty, which includes the battery. Additionally, it comes with a \$75,000 Connected Equipment Guarantee.

Power Management Software:

Power management software is available for download to enhance the functionality of your UPS, particularly for computer systems. This software can be found in the "Product guides and documents" section on the Amazon product page or the Amazon Basics support website.

Additional Support:

For further assistance, refer to the complete user manual included with your product or visit the official Amazon Basics support resources online.

 <p>Standby UPS 600VA 360W, 8 Outlets, Standby UPS 800VA 420W, 12 Outlets Alimentation Sans Interruption (ASi) 600 VA 360 W, 8 Prises Alimentation Sans Interruption (ASi) 800 VA 420 W, 12 Prises UPS Sin Interrupción (ASi) 600 VA 360 W, 8 Tomas UPS Sin Interrupción (ASi) 800 VA 420 W, 12 Tomas B073Q4YVGT, B073Q3BSPG Page 2 Page 12 Page 14 Page 14 420-110000-01</p>	<p>Amazon Basics Standby UPS 600VA/800VA User Manual: Operation, Safety & Specifications</p> <p>Comprehensive user manual for Amazon Basics Standby UPS models 600VA (B073Q48YGF) and 800VA (B073Q3BSPG). Covers safety instructions, operation, troubleshooting, specifications, and FCC compliance.</p>
 <p>Line-Interactive UPS 1000VA 550 Watt, 9 Outlets UPS de Línea Interactiva, 1000 VA, 550 Watts, 9 Tomas Ondulator Line-Interactive 1 000 VA, 550 Watts, 9 Sorties B077H9J97U 420-110000-01</p>	<p>AmazonBasics Line-Interactive UPS 1000VA 550W User Manual</p> <p>User manual for the AmazonBasics Line-Interactive UPS 1000VA 550W, covering safety, operation, troubleshooting, and specifications. Features 9 outlets for power backup and surge protection.</p>
 <p>Rotating 6-Outlet Surge Protector Wall Mount, 1080 Joules Muralla de Pared Giratorio de 6 Contactos con Supresor de Pico, 1080 Joules Support Murale Rotatif à 6 Prises avec Dispositif de Protection Contre la Surtension, 1080 Joules B077H9J97U</p>	<p>AmazonBasics Rotating 6-Outlet Surge Protector Wall Mount, 1080 Joules - User Guide</p> <p>User guide for the AmazonBasics Rotating 6-Outlet Surge Protector Wall Mount, 1080 Joules. Includes setup, operation, safety precautions, cleaning, maintenance, and specifications.</p>
 <p>Chair Mat User Guide for Polycarbonate, PVC, and Vinyl Floor Protection WARNING: THIS MAT IS NOT TO BE USED ON CARPETED FLOORS Chair Mat User Guide for Polycarbonate, PVC, and Vinyl Floor Protection Prevenir les dommages causés par les tapis Chair Mat User Guide for Polycarbonate, PVC, and Vinyl Floor Protection Prevenir les dommages causés par les tapis amazonbasics</p>	<p>Amazon Basics Chair Mat User Guide: Polycarbonate, PVC, and Vinyl Floor Protection</p> <p>Comprehensive user guide for Amazon Basics Polycarbonate, PVC, and Vinyl chair mats. Includes detailed instructions for unpacking, selection based on floor type, proper use, care, and safety guidelines for optimal floor protection and mat longevity.</p>
 <p>Amazon Basics Premium Glass Screen Protector Installation Guide for iPhone Step-by-step installation guide and safety precautions for the Amazon Basics Premium Glass Phone Screen Protector, compatible with various iPhone models. Includes multilingual instructions.</p>	<p>Amazon Basics Premium Glass Screen Protector Installation Guide for iPhone</p> <p>Step-by-step installation guide and safety precautions for the Amazon Basics Premium Glass Phone Screen Protector, compatible with various iPhone models. Includes multilingual instructions.</p>
 <p>Portable Air Conditioner Dehumidifier Manual Amazon Basics Portable Air Conditioner Dehumidifier Manual Amazon Basics Portable Air Conditioner Dehumidifier Manual Amazon Basics Portable Air Conditioner Dehumidifier Manual B07ZHQDF7B, B07ZHQFNX8, B07ZHQTBSG, B07ZHQV1GT 420-110000-01</p>	<p>Amazon Basics Portable Air Conditioner Dehumidifier Manual - Safety, Operation, Installation</p> <p>User manual for Amazon Basics portable air conditioner and dehumidifier (models B07ZHQDF7B, B07ZHQFNX8, B07ZHQTBSG, B07ZHQV1GT). Includes safety guidelines, product features, operating instructions, and installation steps for various window types. Available in multiple languages.</p>

