Amazon Basics ABMT1500

Amazon Basics UPS Battery Backup & Surge Protector

MODEL: ABMT1500 (1500VA/900W)

User Instruction Manual

Safety Information	Setup	Operation	Maintenance	Troubleshooting	Specifications
			Warranty & Support		

Introduction

This manual provides essential information for the safe and effective use of your Amazon Basics UPS Battery Backup & Surge Protector. Please read these instructions thoroughly before installation and operation, and retain them for future reference.

Image: Front view of the Amazon Basics UPS Battery Backup & Surge Protector. This unit is designed to provide uninterrupted power and surge protection for electronic devices.

Important Safety Information

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 unit. There are no user-serviceable parts inside.
- Do not use the UPS in environments with excessive humidity or extreme temperatures.
- Ensure the UPS is connected to a properly grounded outlet.
- Avoid overloading the UPS. Refer to the specifications for maximum capacity.
- Disconnect the UPS from the power source before cleaning or maintenance.
- This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

Setup Guide

Follow these steps to set up your UPS for the first time:

1. **Unpacking:** Carefully remove the UPS from its packaging. Inspect for any damage.
2. **Initial Charge:** Before connecting any devices, plug the UPS into a standard wall outlet for at least 8 hours to ensure the battery is fully charged. This optimizes battery performance and lifespan.
3. **Placement:** Place the UPS in a well-ventilated area, away from direct sunlight, heat sources, and excessive moisture. The mini tower design allows for easy placement under desks or in entertainment centers.
4. **Connecting Devices:**

   - Connect critical devices (e.g., computer, monitor, router) to the 5 surge-protected/battery-backup outlets (NEMA 5-15R). These outlets provide power during outages.
   - Connect non-critical devices (e.g., printer, scanner) to the 5 surge-protected outlets. These outlets only provide surge protection.

5. **Software Installation (Optional):** Power management software is available for download. This software allows for advanced monitoring and configuration of the UPS, including automatic PC shutdown during extended outages. Connect the UPS to your computer using the provided USB cable for software communication.

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10 outlets total (5 surge-protected outlets & 5 surge-protected / battery-backup outlets)

1500VA / 900W battery backup saves data and shuts devices down safely when power goes out

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

10 Outlets

Image: Rear view of the Amazon Basics UPS, highlighting the 10 outlets (5 surge-protected and 5 battery-backup) and the 6-foot power cord with a NEMA 5-15P right-angle plug.

Image: The USB cable included with the Amazon Basics UPS, used for connecting the UPS to a computer for power management software functionality.

Operating Instructions

The Amazon Basics UPS operates automatically to protect your connected devices.

- **Power On/Off:** Press the power button on the front of the unit to turn the UPS on or off.
- **Automatic Voltage Regulation (AVR):** The UPS features AVR to stabilize incoming AC power, protecting connected equipment from voltage fluctuations without using battery power.
- **Battery Backup:** In the event of a power outage, the UPS will automatically switch to battery power, providing continuous power to connected battery-backup outlets. The runtime varies based on the power consumption of connected devices. At half load (750VA/450W), the UPS provides approximately 10 minutes of backup power. At full load (1500VA/900W), it provides approximately 1.5 minutes of backup power.
- **Audible Alarms:** The UPS emits audible alarms to indicate status changes, such as switching to battery mode or low battery. The alarm tone may become faster as battery power depletes.
- **Overload Protection:** If the connected load exceeds the UPS's capacity, an overload alarm will sound, and the unit may shut down to prevent damage. Disconnect non-essential devices to reduce the load.

Find the Right Device

For best performance, keep the load below 80% of the unit's rated capacity

Total Capacity	400 VA / 255 W	600 VA / 360 W	800 VA / 450 W	1000 VA / 550 W	1500 VA / 900 W
Best For	Small compact size for easily integrating into home or office environment	Desktop computers, home networks, IoT devices, and home entertainment devices	Desktop computers, home networks, IoT devices, and home entertainment devices	Providing continuous power in the event of an outage, fluctuation, or surge	Providing continuous power in the event of an outage, fluctuation, or surge
Inputs	6	8	12	9	10
Type	Standby	Standby	Standby	Line Interactive	Line Interactive

Image: Close-up of the front panel of the Amazon Basics UPS, showing the power button, mute button, and indicator lights for Online, On Battery, AVR, and Overload status.

Maintenance

Proper maintenance ensures the longevity and reliability of your UPS.

- **Battery Replacement:** The internal battery is designed for a specific lifespan. When the battery capacity significantly degrades, it should be replaced by qualified personnel. Refer to the warranty section for service options.
- **Cleaning:** Use a dry, soft cloth to clean the exterior of the UPS. Do not use liquid or aerosol cleaners.
- **Storage:** If storing the UPS for an extended period, ensure the battery is fully charged, then disconnect it from the power source. Recharge the battery every 3-6 months to prevent deep discharge.
- **Load Management:** For optimal system performance, keep the total load below 80% of the unit's rated capacity (900W for this model).

Troubleshooting

If you encounter issues with your UPS, consult the following table:

Problem	Possible Cause	Solution
UPS does not turn on.	Battery not connected or discharged.	Ensure the battery is properly connected. Charge the UPS for at least 8 hours.
UPS beeps continuously.	Overload condition.	Disconnect non-essential equipment. Reduce the total load to within the UPS's capacity.
Short battery runtime.	Battery not fully charged or nearing end of life.	Allow the UPS to charge for 8 hours. If the problem persists, the battery may need replacement.
UPS does not provide power during an outage.	Devices connected to surge-only outlets.	Ensure critical devices are connected to the battery-backup outlets.

Specifications

- **Model:** ABMT1500
- **Capacity:** 1500VA / 900W
- **Outlets:** 10 total (5 surge-protected, 5 surge-protected/battery-backup NEMA 5-15R)
- **Input Voltage:** 100 Volts
- **Battery Type:** Lead Acid
- **Typical Runtime (Half Load):** Approximately 10 minutes (750VA/450W)
- **Typical Runtime (Full Load):** Approximately 1.5 minutes (1500VA/900W)
- **Dimensions (LxWxH):** 13.7 x 3.9 x 9.8 inches (34.8 x 9.91 x 24.89 cm)
- **Weight:** 25 pounds (11.34 kg)
- **Color:** Black

Image: Diagram showing the dimensions of the Amazon Basics UPS, with measurements in both inches and centimeters.
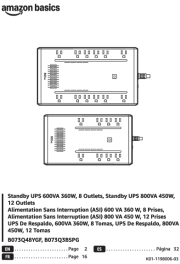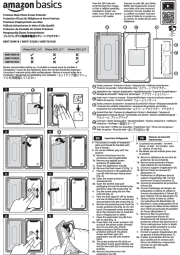
Warranty and Support

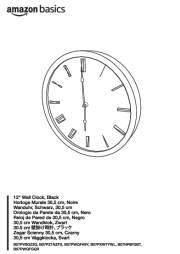This Amazon Basics UPS is backed by a limited 1-year warranty, including the battery. Additionally, it includes a $75,000 connected equipment guarantee.

- For detailed warranty information, please refer to the official warranty document provided with your product or available for download from the product page.
- For technical support or warranty claims, please contact Amazon customer service.
- Additional resources, including user guides and software downloads, can be found in the "Product guides and documents" section on the Amazon product page.

Note: The connected equipment guarantee is subject to specific terms and conditions. Please review these terms carefully.

You can find the User Guide (PDF) here and the User Manual (PDF) here.

Related Documents - **ABMT1500**

Standby UPS 600VA 360W, 8 Outlets, Standby UPS 800VA 450W, 12 Outlets Alimentation Sans Interruption (ASI) 600 VA 360 W, 8 Prises, Alimentation Sans Interruption (ASI) 800 VA 450 W, 12 Prises UPS De Respaldo, 600VA 360W, 8 Tomas, UPS De Respaldo, 800VA 450W, 12 Tomas B073Q48YGF, B073Q3BSPG	**Amazon Basics Standby UPS 600VA/800VA User Manual: Operation, Safety & Specifications** Comprehensive user manual for Amazon Basics Standby UPS models 600VA (B073Q48YGF) and 800VA (B073Q3BSPG). Covers safety instructions, operation, troubleshooting, specifications, and FCC compliance.
	POLUSIV AHR-083 Smart Wi-Fi Power Strip User Manual Comprehensive user manual for the POLUSIV AHR-083 Smart Wi-Fi Power Strip. Learn how to download the Smart Life app, set up your account, pair the device, and integrate it with Amazon Alexa and Google Home. Includes product specifications and FCC compliance information.
Electronic Keypad Entry Lever Door Lock Verrou de Porte à Lever pour Porte d'Entrée avec Clavier Electronique Cerradura de Puerta con Manija y Teclado Electrónico de Acceso 電子キーパッドエントリレバードアロック B0BJ4N3FXJ, B0BJ4HRBDV, B0BJ4J73WJ	**Amazon Basics Electronic Keypad Entry Lever Door Lock: Safety and Use Manual** Comprehensive safety and use manual for the Amazon Basics Electronic Keypad Entry Lever Door Lock, covering installation, operation, programming, troubleshooting, and specifications.
	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.
12" Wall Clock, Black Horloge Murale 30,5 cm, Noire Wanduhr, Schwarz, 30,5 cm Orologio da Parete da 30,5 cm, Nero Reloj de Pared de 30,5 cm, Negro 30,5 cm Wandklok, Zwart 30,5 cm 壁掛け時計、ブラック Zegar Ścienny 30,5 cm, Czarny 30,5 cm Väggklocka, Svart B07YK6ZCXJ, B07YG142Y5, B07WHGM6IY, B07FKNTT9L, B07HP3P3BT, B07PWGFGGR	**Amazon Basics 12" Wall Clock, Black - User Manual and Guide** Comprehensive user manual for the Amazon Basics 12-inch black wall clock. Learn about setup, mounting, time setting, maintenance, specifications, and disposal. Includes safety warnings and troubleshooting tips.

[Amazon Basics Portable Air Conditioner Dehumidifier Manual - Safety, Operation, Installation](#)
User manual for Amazon Basics portable air conditioner and dehumidifier (models B07ZHQDF7B, B07ZHQFNX8, B07ZHQTBGS, B07ZHQV1GT). Includes safety guidelines, product features, operating instructions, and installation steps for various window types. Available in multiple languages.