

APC BX1500M

APC UPS 1500VA User Manual

Model: BX1500M | Brand: APC

INTRODUCTION

The APC UPS 1500VA (Model BX1500M) is an Uninterruptible Power Supply designed to provide guaranteed power and surge protection for your electronic devices. It safeguards wireless networks, computers, and other sensitive electronics from power outages, voltage fluctuations, and damaging power surges. This unit ensures your data is protected and your devices remain connected during unexpected power events.



Front view of the APC UPS 1500VA, showing the display and power buttons.

IMPORTANT SAFETY INSTRUCTIONS

Please read and follow all instructions carefully before installing or operating the UPS. Save this manual for future reference.

- This UPS is intended for indoor use only.
- Do not operate this UPS in direct sunlight, in contact with fluids, or where there is excessive dust or humidity.
- Connect the UPS power cable directly to a wall outlet. Do not use surge protectors or extension cords.

- Ensure the UPS is properly grounded.
- Servicing of batteries should be performed or supervised by personnel knowledgeable of batteries and the required precautions.
- Do not dispose of batteries in a fire. Batteries may explode.
- Do not open or mutilate batteries. Released electrolyte is harmful to the skin and eyes. It may be toxic.

PACKAGE CONTENTS

Verify that all contents are present upon opening the package:

- APC UPS Unit
- User Manual
- USB Cable
- Coaxial Cable

SETUP GUIDE

1. Unpacking and Battery Connection

The UPS is shipped with the battery disconnected for safety. Before use, you must connect the internal battery. Refer to the instructions on the yellow sticker on the unit for proper battery orientation and connection.

APC Back-UPS

Compare Models

Back-UPS

Suitable for:

- Home Wi-Fi
- Lower power computers
- Small electronics

Back-UPS Pro

Suitable for:

- Home Wi-Fi
- Computers
- Office electronics

Back-UPS Pro Sinewave

Suitable for:

- Home Wi-Fi
- Sensitive PFC computers
- Office electronics
- Point-of-sale devices

Back-UPS Gaming

Suitable for:

- Gaming PC's
- Gaming consoles



Illustration of the user-replaceable battery compartment and connection.

2. Placement

Place the UPS on a flat, stable surface away from direct sunlight, heat sources, and excessive moisture. Ensure adequate ventilation around the unit to prevent overheating.

Smaller & lighter design



The compact design allows for convenient placement on or under a desk.

3. Connecting Equipment

The UPS features 10 outlets (NEMA 5-15R). Five outlets provide battery backup and surge protection, while the other five offer surge protection only. Connect critical devices like your computer, monitor, and router to the battery backup outlets. Non-critical devices like printers or scanners can be connected to the surge-only outlets.

Easy to manage



Rear view of the UPS, highlighting battery backup and surge-only outlets, along with data line protection ports.

Ideal protection

for your crucial electronic devices



Example setup showing a computer, monitor, and other peripherals connected to the UPS for power protection.

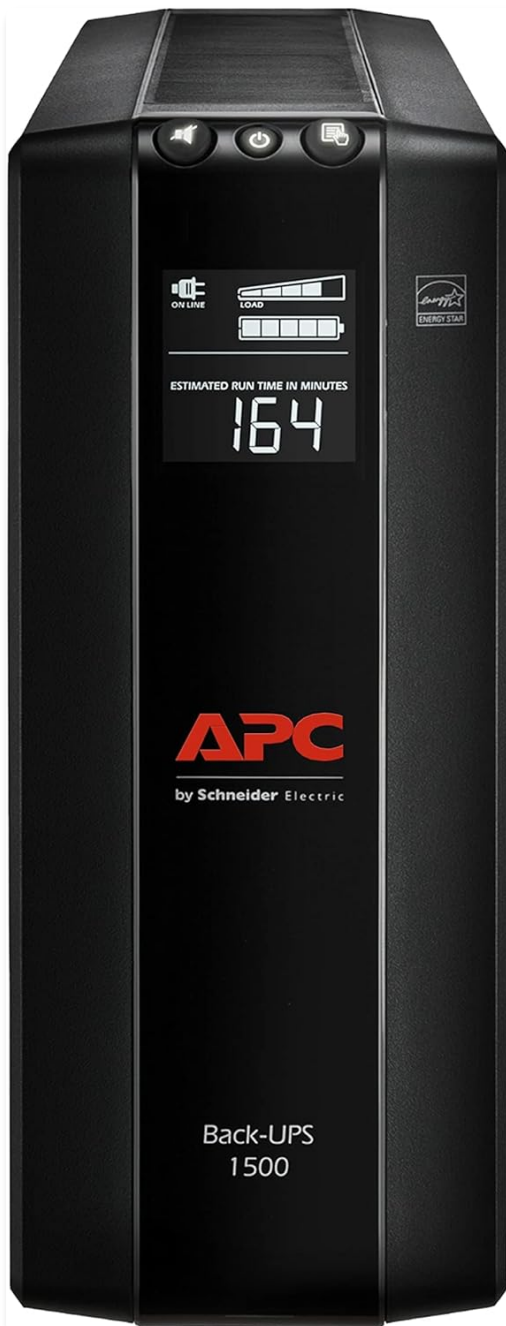
4. Initial Power On

Plug the UPS into a grounded wall outlet. Press the power button on the front panel to turn on the unit. The LCD display will illuminate, indicating the UPS status.

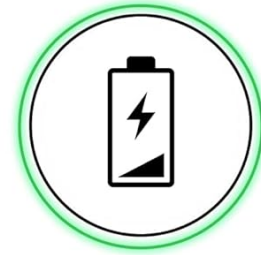
OPERATION

Front Panel Display and Controls

The front panel features an LCD display and three control buttons: Power, Mute, and Display. The LCD provides real-time information on utility and UPS status, including estimated runtime, load, and battery charge.



1500VA/900W



Battery back-up



AVR & Surge protection

The LCD interface provides quick and easy information on the utility and UPS status, with three buttons for management.

PowerChute Software

For advanced management and monitoring, install the PowerChute UPS management software. This software allows for graceful shutdown of connected computers during extended power outages, preventing data loss. It also provides detailed information on power consumption and UPS performance.

Quiet work

that won't disturb your daily activities



PowerChute software provides comprehensive monitoring and management capabilities for your UPS.

Automatic Voltage Regulation (AVR)

The UPS features Automatic Voltage Regulation (AVR), which instantly corrects low/high voltage fluctuations without discharging the battery. This ensures a clean, consistent power supply to your connected devices, prolonging their lifespan and maintaining optimal performance.

MAINTENANCE

Battery Replacement

The UPS battery is user-replaceable. The typical battery lifespan is 3-5 years, but this can vary based on usage and environmental conditions. When the battery needs replacement, the UPS will indicate this on its display. Use only genuine APC replacement batteries, model APCRBC124 (sold separately), to ensure optimal performance and safety.

Cleaning

To clean the exterior of the UPS, use a soft, dry cloth. Do not use liquid or aerosol cleaners. Ensure the unit is unplugged from the wall outlet before cleaning.

TROUBLESHOOTING

Refer to the table below for common issues and their solutions.

Problem	Possible Cause	Solution
UPS does not turn on	Battery not connected or low charge	Ensure battery is properly connected. Charge the UPS for at least 8 hours.
Constant beeping	On battery power or overload	If on battery, power has been lost. Save work and shut down. If overloaded, remove non-essential devices. Press Mute button to silence alarm.
Battery icon shows depleted / False alarm	Temporary sensor anomaly	Mute the alarm. The unit may self-correct within 24 hours. If persistent, contact support.
No power to connected devices	Circuit breaker tripped	Press the circuit breaker reset button on the rear of the unit. Reduce load if necessary.

TECHNICAL SPECIFICATIONS

Feature	Specification
Model Number	BX1500M
Capacity	1500VA / 900W
Input Voltage	120 Volts
Outlets	10 (5 Battery Backup & Surge, 5 Surge Only)
Battery Type	Sealed Lead Acid
Product Dimensions (DxWxH)	15.04" x 3.94" x 9.84"
Item Weight	24.2 pounds
Dataline Protection	1 GB Network Dataline Protection





WARRANTY AND SUPPORT



The APC UPS 1500VA (BX1500M) typically comes with a 3-year warranty. For detailed warranty terms and conditions, please refer to the official APC website or the warranty card included with your product.

For technical support, troubleshooting assistance, or warranty claims, please contact APC Customer Service. You can also find additional resources and frequently asked questions on the official APC support website.

A comprehensive User Guide in PDF format is available for download:[Download User Guide \(PDF\)](#)

Related Documents - BX1500M

	<p>APC Smart-UPS Operation Manual: Installation, Safety, and Troubleshooting Guide</p> <p>Official operation manual for APC Smart-UPS Uninterruptible Power Supply (UPS) units. Covers installation, safety, operation, configuration, and troubleshooting for models like SMT series. Provides essential power protection guidance.</p>
	<p>APC Back-UPS BN450MNW User Manual: Installation, Operation, and Troubleshooting</p> <p>Comprehensive user manual for the APC Back-UPS BN450MNW, covering safety, installation, specifications, operation, status indicators, troubleshooting, and warranty information. Learn how to protect your equipment from power outages and surges.</p>
	<p>APC Back-UPS BX Series User Manual: Installation, Operation, and Troubleshooting</p> <p>Comprehensive user manual for APC Back-UPS BX Series (500VA to 2200VA) from Schneider Electric, covering safety instructions, product description, operational features, installation, troubleshooting, service, and warranty information.</p>
	<p>APC Back-UPS BX Series User Manual: Power & Surge Protection for Computers</p> <p>Comprehensive user manual for APC Back-UPS BX Series (500VA to 2200VA). Learn about safety, installation, features, specifications, status indicators, and troubleshooting for reliable power protection.</p>

 <p>APC Installation and Operation Back-UPS® BR1000G-IN / BR1500G-IN Inventory</p> <p>Safety and General Information</p> <p>Read this manual before using the Back-UPS. It contains important safety information and instructions. It also contains information about the Back-UPS and its features. It is important to read this manual before using the Back-UPS. It contains important safety information and instructions. It also contains information about the Back-UPS and its features. It is important to read this manual before using the Back-UPS.</p>	<p>APC Back-UPS BR1000G-IN / BR1500G-IN: Installation and Operation Manual</p> <p>Comprehensive guide for installing and operating the APC Back-UPS BR1000G-IN and BR1500G-IN Uninterruptible Power Supply (UPS), covering specifications, connections, features, troubleshooting, and service.</p>
 <p>APC Installation and Operation Back-UPS® Pro BR1000G Inventory</p> <p>Safety and General Information</p> <p>Read this manual before using the Back-UPS. It contains important safety information and instructions. It also contains information about the Back-UPS and its features. It is important to read this manual before using the Back-UPS. It contains important safety information and instructions. It also contains information about the Back-UPS and its features. It is important to read this manual before using the Back-UPS.</p> <p>Connect the Battery</p> <p>Install PowerChute® Personal Edition Software</p>	<p>APC Back-UPS Pro BR1000G Installation and Operation Guide</p> <p>Comprehensive guide for installing and operating the APC Back-UPS Pro BR1000G, covering setup, features, safety, troubleshooting, and specifications. Learn how to connect equipment, manage power saving, and understand warnings.</p>