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APC BE600M1

APC UPS Battery Backup and Surge Protector

MODEL: BE600M1 USER MANUAL

1. Introduction and Overview

The APC BE600M1 Back-UPS is an Uninterruptible Power Supply (UPS) designed to provide guaranteed power and surge protection for your electronic devices. It ensures that your wireless networks, computers, and other small electronics remain operational during power outages and are protected from damaging power surges and spikes. This manual provides essential information for the proper setup, operation, and maintenance of your APC Back-UPS.



Figure 1: Front view of the APC BE600M1 Back-UPS unit.

2. Product Features

- **Uninterruptible Power Supply (UPS):** Provides 600VA / 330W battery backup power to connected devices.
- **7 Outlets (NEMA 5-15R):** Features 5 outlets with both battery backup and surge protection, and 2 outlets with surge protection only.
- **1 USB Charger Port (1.5A):** Conveniently located USB-A port for charging cell phones and small portable electronics.
- **Power Cord:** Includes a 5-foot power cord with a right-angle 3-prong wall plug (NEMA 5-15P). The unit is wall-mountable.
- **PowerChute UPS Management:** Supports UPS management via a dedicated data port for Windows 10 (22H2 Pro), Windows 11 Pro. For Mac OS, utilize native "Energy Saver" settings.
- **Replaceable Battery:** The UPS battery can be easily replaced with a genuine APC replacement battery, model APCRBC154 (sold separately).



Figure 2: Top view highlighting 7 outlets.

Ideal protection

for your crucial electronic devices



Figure 3: USB charger port for small devices.



Figure 4: PowerChute software for advanced management.

APC Back-UPS

Compare Models

Back-UPS	Back-UPS Pro	Back-UPS Pro Sinewave	Back-UPS Gaming
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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

Figure 5: Access for replaceable battery.

3. Setup

- 1. Unpack and Inspect:** Carefully unpack the UPS and inspect it for any shipping damage.
- 2. Connect the Battery:** Before initial use, the internal battery must be connected. Refer to the instructions on the bottom of the unit or the full user manual for details on how to connect the battery. This typically involves removing a cover and connecting a battery terminal.
- 3. Initial Charge:** Plug the UPS into a standard wall outlet. Allow the unit to charge for at least 24 hours without any connected load to ensure full battery capacity.
- 4. Connect Devices:**
 - Plug critical devices (computer, monitor, router) into the **Battery Backup + Surge** outlets. These outlets provide power during outages.
 - Plug non-critical devices (printer, scanner, desk lamp) into the **Surge Only** outlets. These outlets provide surge protection but no battery backup.
 - Use the **USB Charger Port** for charging compatible USB devices.
- 5. Power On:** Press the power button on the front of the unit to turn on the UPS. The power indicator light will illuminate.

Quiet work

that won't disturb your daily activities



Figure 6: Rear view showing power cord and data port.

4. Operating Instructions

Once set up, the APC Back-UPS operates automatically to protect your devices. In the event of a power outage or significant voltage fluctuation, the unit will seamlessly switch to battery power.

- **Power Button:** Press to turn the UPS on or off. A brief press will typically silence an active alarm.
- **Alarm Management:** The UPS will emit an audible alarm during a power event. A short press of the power button can silence this alarm.
- **Battery Runtime:** The runtime provided by the battery backup depends on the load connected. It is recommended to save your work and properly shut down your computer during extended outages to conserve battery life.
- **PowerChute Software:** For advanced monitoring and management, install the PowerChute software (available from APC's website). This software allows for automatic shutdown of your computer, energy monitoring, and customizable settings.

5. Maintenance

- **Battery Replacement:** The internal battery is a consumable item and will eventually need

replacement. The typical lifespan of a UPS battery is 3-5 years. Replace with genuine APC replacement battery model APCRBC154. Instructions for replacement are usually found in the full user manual.

- **Cleaning:** Keep the UPS clean and free of dust. Use a dry cloth to wipe down the exterior. Do not use liquid cleaners or solvents. Ensure ventilation openings are clear.
- **Storage:** If storing the UPS for an extended period, ensure the battery is fully charged and then disconnect it. Recharge the battery every 3-6 months to prevent permanent damage.

6. Troubleshooting

If you experience issues with your APC Back-UPS, refer to the following common troubleshooting tips. For more detailed solutions, consult the comprehensive user manual (PDF) available from APC.

Problem	Possible Cause	Solution
UPS does not turn on.	Battery not connected or discharged.	Ensure battery is properly connected. Charge the UPS for 24 hours.
UPS beeps continuously.	On battery power or overloaded.	Save work and shut down devices. Reduce connected load.
No power to connected devices.	UPS is off or battery is depleted.	Turn on UPS. Check wall outlet. Allow battery to recharge.

7. Specifications

Feature	Detail
Model Number	BE600M1
Capacity	600VA / 330 Watts
Product Dimensions	10.79 x 4.13 x 5.47 inches
Item Weight	7.5 pounds
Input Voltage	120 Volts
Output Outlets	7 (5 Battery Backup & Surge, 2 Surge Only)
USB Charger Port	1 (1.5A)
Battery Type	Sealed Lead Acid
Replaceable Battery Model	APCRBC154 (sold separately)

8. Warranty and Support

For detailed warranty information, please refer to the full user manual or contact APC customer support. The product is subject to a legal disclaimer regarding battery shipping, indicating it can only be shipped within 48 states by ground due to federal regulations.

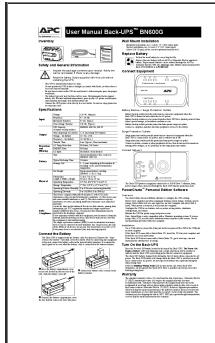
For further assistance, technical support, or to access the complete user manual, please visit the official APC website or refer to the provided documentation:

[Download User Manual \(PDF\)](#)

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Related Documents - BE600M1

	<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 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>
	<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>



[APC Back-UPS BN600G User Manual](#)

User manual for the APC Back-UPS BN600G Uninterruptible Power Supply (UPS), providing safety information, specifications, installation, operation, troubleshooting, and warranty details.