

APC APCRBC110

User Manual: Smart-UPS 600 VA Battery Backup System

MODEL: APCRBC110

Introduction

This manual provides essential information for the proper installation, operation, and maintenance of your APC Smart-UPS 600 VA Battery Backup System Replacement Battery Cartridge, Model APCRBC110. This genuine APC RBC battery is designed to meet APC battery cartridge standards, ensuring optimal performance and safety with your compatible Smart-UPS unit.

Important Safety Information

Please read and understand all safety instructions before handling or installing the battery cartridge. Failure to follow these instructions could result in electric shock, fire, or serious injury.

- This APC RBC™ Battery has been tested to meet APC battery cartridge standards and is certified for use in APC products. Use of a non-APC RBC battery cartridge may result in lower UPS performance, damage to the UPS, create a hazardous condition, or void UL, CSA, VDE and other safety certifications on the UPS.
- **Sealed, Non-Spillable Lead Acid Battery:** Battery must be recycled. Refer to user's manual for battery recycling information.
- **Caution:** Do not charge in gas tight container.
- **Caution:** Do not short battery terminals.
- **Caution:** Do not incinerate.
- **Caution:** Flush with water at once if contaminated with electrolyte (acid).

Setup and Installation

Follow these steps to safely install your replacement battery cartridge into your APC Smart-UPS system. Always refer to your specific UPS model's user manual for detailed installation instructions.

1. Ensure the UPS is turned off and disconnected from the AC power outlet.

2. Locate the battery compartment on your UPS. This typically involves removing a front panel or cover.
3. Carefully disconnect the old battery cartridge from the UPS. Note the orientation of the terminals.
4. Remove the old battery cartridge.
5. Insert the new APC RBC110 battery cartridge into the compartment, ensuring correct orientation.
6. Connect the battery terminals to the UPS. Ensure a secure and proper connection.
7. Replace the battery compartment cover or front panel.
8. Reconnect the UPS to the AC power outlet and turn it on. Allow the battery to charge fully before relying on it for backup power.

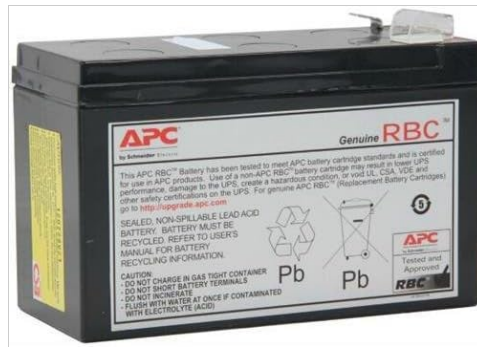


Image: Front view of the APC APCRBC110 replacement battery cartridge, displaying the "Genuine RBC" label, APC branding, and important safety and recycling information. The label indicates it is a sealed, non-spillable lead-acid battery.



Image: Side view of the APC APCRBC110 replacement battery cartridge, showing its compact black casing and overall dimensions.



Image: Top view of the APC APCRBC110 replacement battery cartridge, clearly showing the positive (red) and negative (black) terminals for connection to the UPS system.

Operation

Once installed and fully charged, the APCRBC110 battery cartridge operates as an integral part of your Smart-UPS system. It provides reliable backup power to connected equipment during power outages or fluctuations, ensuring continuous operation and protection against data loss or hardware damage. The UPS unit will manage the charging and discharge cycles of the battery automatically.

Maintenance

Proper maintenance extends the life of your battery cartridge and ensures optimal performance of your UPS system.

- **Environmental Conditions:** Store and operate the battery in a cool, dry environment, away from direct sunlight and extreme temperatures.
- **Regular Testing:** Periodically perform self-tests on your UPS unit as recommended by the UPS manufacturer to assess battery health.
- **Recycling:** When the battery reaches the end of its service life, it must be recycled properly. Do not dispose of it with household waste. Contact your local recycling center or APC for information on battery recycling programs.

Troubleshooting

- If you experience issues with your UPS system after installing the new battery, consider the following common troubleshooting steps. For detailed diagnostics, refer to your specific UPS model's user manual.
- **UPS Not Turning On:** Ensure the battery terminals are securely connected and the UPS is plugged into a live AC outlet.
 - **Battery Not Charging:** Verify the UPS is receiving power. If the issue persists, the UPS itself might require service.
 - **Short Runtime:** Ensure the battery has had sufficient time to fully charge. Over time, battery capacity naturally degrades.
 - **Error Indicators:** Consult your UPS manual for the meaning of any specific error codes or indicator lights.

Specifications

Attribute	Detail
Brand	APC
Model Number	APCRBC110
Item Weight	7.12 pounds
Battery Cell Composition	Lead Acid
Voltage	12 Volts
Color	Black
Manufacturer	Apc
Date First Available	November 17, 2015

Warranty and Support

For specific warranty information regarding your APC APCRBC110 replacement battery cartridge, please refer to the documentation provided with your original UPS system or visit the official APC website. APC provides customer support and resources for their products. For technical assistance or further inquiries, please contact APC customer service. Note: Protection plans mentioned on product listings are typically third-party offerings and separate from the manufacturer's warranty.

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