



# APC RBC4 Replacement Battery Cartridge Specifications And Datasheet

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**APC RBC4 Replacement Battery Cartridge**



## Description

The APC RBC4 Replacement Battery Cartridge is a top-notch option for supplying your essential gadgets with constant power. This replacement cartridge provides dependable and effective performance and is compatible with a number of APC UPS systems. It has sealed lead-acid batteries that require no maintenance and are leak-proof and maintenance-free, providing convenience and peace of mind.

The battery may be easily replaced with no downtime thanks to a user-friendly hot-swappable design. This cartridge offers the same level of performance and dependability you would expect from APC and is constructed to meet or surpass the original manufacturer's requirements. It has a 120-watt-hour capacity, so it can keep your essential electronics powered up in case of unplanned outages.

## Specifications

### Overview

- **Lead time:** Usually in Stock

### Main

- **Product or component type:** Replacement battery cartridge
- **Number of cables:** 1
- **Battery type:** Lead-acid battery
- **Provided equipment:** All required connectors
- Battery recycling guide
- Reusable packaging
- Installation guide

## Batteries & Runtime

- **Number of battery-free slots:** 0
- **Number of battery filled slots:** 0
- **Battery voltage:** 12 V
- **Number of battery replacement Quantity:** 1
- Replacement battery

## Physical

- **Colour:** Black
- **Height:** 9.9 cm
- **Width:** 9.4 cm
- **Depth:** 15 cm
- **Net weight:** 3.68 kg
- **Mounting mode:** Not rack-mountable
- **USB compatible:** No

## Output

- **Battery capacity:** 12 Ah

## Environmental

- **Ambient air temperature for operation:** 0...40 °C
- **Operating altitude:** 0...10000 ft
- **Relative humidity:** 0...95 %
- **Ambient air temperature for storage:** -15...45 °C
- **Storage altitude:** 0.00...15240.00 m
- **Storage Relative Humidity:** 0...95 %

## Packing Units

- **Unit Type of Package:** 1 PCE
- **Number of Units in Package:** 1
- **Package 1 Height:** 12.4 cm
- **Package 1 Width:** 17.5 cm
- **Package 1 Length:** 21.3 cm
- **Package 1 Weight:** 4 kg

## Offer Sustainability

- **Sustainable offer status:** Green Premium product
- **REACH Regulation:** REACH Declaration
- **EU RoHS Directive:** Pro-active compliance (Product out of EU RoHS legal scope)
- EU RoHS Declaration

- Environmental Disclosure Product Environmental Profile
- Circularity Profile End-of-Life Information
- **Take-back:** Take-back program available

## Contractual warranty

- **Warranty:** 2 years repair or replace  
Recommended replacement(s)

## Precaution

- **Qualified Personnel**

Personnel with the appropriate training and electrical equipment handling experience should install and maintain electrical equipment.

- **Follow Instructions**

Follow the installation and use guidelines supplied by the manufacturer in the new battery cartridge.

- **Turn Off Equipment**

Make sure the linked equipment is turned off before installing or replacing the cartridge to avoid any electrical dangers.

- **Battery Disposal**

Follow local laws or the manufacturer's recommendations when disposing of used batteries. Take care when disposing.

- **Avoid Water Exposure**

Avoid exposing the replacement cartridge to moisture and water as it can harm the battery and present safety issues.

- **Temperature Control**

To guarantee best battery performance, keep the operating environment within the designated temperature range.

- **Battery Connection**

Make sure the batteries are connected correctly, and tighten all connectors.

- **Regular Inspections**

Examine the cartridge periodically for indications of wear, corrosion, or leaks, and replace it if necessary.

- **Safety Standards**

To reduce risks to people and equipment, handle the replacement battery cartridge in accordance with all applicable safety regulations and guidelines.

## FAQs

What is the APC RBC4 Replacement Battery Cartridge?

The APC RBC4 Replacement Battery Cartridge is a high-quality replacement battery pack designed to restore and maintain the performance of compatible APC uninterruptible power supplies (UPS).

Why might I need to replace the battery cartridge in my UPS?

Over time, UPS batteries can degrade, resulting in reduced backup power capacity. Replacing the battery cartridge ensures that your UPS continues to protect your equipment during power outages.

Is the APC RBC4 compatible with my APC UPS model?

The compatibility of the APC RBC4 cartridge depends on your specific APC UPS model. Check the APC website or contact their customer support to verify compatibility with your UPS model.

How often should I replace the battery cartridge in my UPS?

It is recommended to replace the battery cartridge every 3-5 years or when your UPS displays a low battery warning or reduced runtime. Regular self-tests can help monitor battery health.

Can I replace the battery cartridge in my UPS myself?

Yes, the replacement process is typically straightforward and can be done by following the instructions provided with the replacement cartridge. Ensure you follow safety precautions when handling batteries.

Is the replacement process covered by a warranty?

The warranty for the replacement cartridge itself may vary, but typically, replacing the battery cartridge does not affect your UPS warranty. Review the warranty information for both your UPS and the replacement cartridge.

What is the capacity of the APC RBC4 Replacement Battery Cartridge?

The specific capacity may vary, but the cartridge is designed to provide the necessary backup power capacity for your UPS and connected equipment during a power outage.

Can I recycle the old battery cartridge when replacing it?

Yes, it's important to recycle the old battery cartridge in an environmentally responsible manner. Many battery retailers and recycling centers accept old lead-acid batteries for recycling.

Is there a warranty for the APC RBC4 Replacement Battery Cartridge?

The APC RBC4 Replacement Battery Cartridge typically comes with a warranty of 2 years from the date of purchase.

Do I need to perform any maintenance on the replacement battery cartridge?

The replacement battery cartridge itself typically doesn't require maintenance. However, it's essential to follow proper UPS maintenance procedures to ensure optimal performance.

Can I use third-party replacement battery cartridges with my UPS?

While third-party replacements are available, using a genuine APC replacement cartridge is recommended to ensure compatibility and maintain your UPS's performance and warranty.

How do I know when it's time to replace the battery cartridge?

You should replace the battery cartridge when your UPS displays a low battery warning or when it no longer provides sufficient runtime during a power outage. Regular UPS self-tests can also help monitor battery health.

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