

RBC46

APC Replacement Battery Cartridge #46

Product Overview

APC Replacement Battery Cartridge #46, 12V 5.1Ah sealed lead acid, hot swappable UPS replacement battery, 3-5 year lifespan, 112x99x74mm, 1.7kg



Specifications

About this product

The APC RBC46 Replacement Battery Cartridge #46 is a high reliability sealed lead acid UPS battery designed to restore backup power performance for compatible APC systems, featuring hot swappable installation and maintenance free operation for uninterrupted power protection. Buy now for dependable energy backup and long lasting UPS efficiency in South Africa.

Overview Summary

APC RBC46 Replacement Battery Cartridge #46 is a direct replacement battery solution designed for compatible APC UPS systems, ensuring stable power delivery during outages and voltage fluctuations. It uses sealed lead acid technology to provide consistent and reliable backup performance for home, office, and IT environments.

This cartridge is engineered for easy installation with a hot swappable design, allowing users to replace the battery without powering down connected equipment. It supports efficient UPS operation by restoring original runtime performance and maintaining system protection during power interruptions.

Built for durability and low maintenance, the RBC46 typically offers a service life of 3 to 5 years depending on usage conditions. It is ideal for safeguarding routers, computers, network devices, and critical electronics from unexpected power loss.

Performance tier: Mid-range UPS backup battery

Uses: UPS backup systems, home office power protection, server and network equipment backup, router and modem power support, critical electronics protection

Description

The APC RBC46 Replacement Battery Cartridge #46 is designed to deliver dependable backup power restoration for APC UPS systems. Its sealed lead acid construction ensures stable voltage output and safe operation across a wide range of

electrical environments. The cartridge is pre-assembled for quick replacement, reducing downtime and simplifying maintenance procedures.

Ideal for business continuity and home power protection, this battery cartridge restores UPS runtime to original specifications, ensuring connected devices remain powered during outages. Its compact and durable design makes it suitable for IT racks, desktop UPS units, and network cabinets where consistent power is essential.

Features

The APC RBC46 is engineered for reliability and ease of use in critical power applications.

- Sealed lead acid battery technology for stable performance
- Hot swappable design for uninterrupted system operation
- Maintenance free operation for reduced servicing needs
- Pre-assembled cartridge for fast and simple installation
- Compatible with select APC UPS systems
- Designed to restore original UPS backup runtime performance
- Leak resistant construction for safer handling

What's in the Box

- 1 x APC RBC46 Replacement Battery Cartridge #46
- Installation guide
- Battery recycling information (if applicable)
- Pre-assembled connectors

Specifications

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	
Battery Slots Empty	0
Included Battery Modules	0
Battery Voltage	12 V
RBC Quantity	1
Physical	
Height	4.4 in (112 mm)
Width	3.9 in (99 mm)
Depth	2.9 in (74 mm)
Product Weight	3.7 lb(US) (1.7 kg)

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Product Specification Sheet

Mounting Mode	Not rack-mountable
Output	
Battery Capacity	5.1 Ah
Environmental	
Ambient air temperature for operation	32...104 degreesF (0...40 degreesC)
Operating altitude	0...10000 ft
Relative Humidity	0...95 %
Ambient Air Temperature for Storage	5...113 degreesF (-15...45 degreesC)
Storage altitude	0...50000 ft (0...15240 m)
Storage Relative Humidity	0...95 %

FAQ

What is the APC RBC46 used for?

The APC RBC46 is used as a replacement battery cartridge for compatible APC UPS systems to restore backup power during outages.

Is the RBC46 easy to install?

Yes, it features a hot swappable design that allows users to replace the battery without shutting down connected equipment.

How long does the APC RBC46 last?

The typical service life is between 3 to 5 years depending on operating conditions and usage frequency.

Is the RBC46 maintenance free?

Yes, it uses sealed lead acid technology which requires no maintenance during its lifespan.

What devices can the RBC46 protect?

It is commonly used to protect routers, computers, servers, and other sensitive electronic equipment connected to UPS systems.

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: <https://www.comx-computers.co.za/RBC46-APC-Replacement-Battery-Cartridge-46-Buy-p-55878.php>

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Product Specification Sheet

For the most current and accurate product information, please refer to the product information available on our website. If any specification or other information differs from information published elsewhere, please confirm the details with us before relying on the information or making a purchasing decision.

If you identify an error or discrepancy, please report it to us so that we may investigate and correct it where necessary.