

# Product datasheet

## Specifications



## APC Replacement Battery Cartridge, VRLA battery, 9Ah, 48VDC, 2-year warranty

RBC31

## Overview

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**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
Range of product	Replacement Battery Cartridges

## Batteries & Runtime

<b>Number of battery free slots</b>	0
<b>Number of battery filled slots</b>	0
<b>Battery voltage</b>	48 V
<b>Additional information</b>	Comes as a complete battery assembly,
<b>Number of battery replacement quantity</b>	1

## Physical

<b>Height</b>	70 mm
<b>Width</b>	165 mm
<b>Depth</b>	419 mm
<b>Net weight</b>	11.23 kg
<b>Mounting mode</b>	Not rack-mountable

## Environmental

<b>Ambient air temperature for operation</b>	0...40 °C
<b>Operating altitude</b>	0...10000 ft
<b>Relative humidity</b>	0...95 %
<b>Ambient air temperature for storage</b>	-15...45 °C
<b>Storage altitude</b>	0...15240 m
<b>Storage Relative Humidity</b>	0...95 %

## Packing Units

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Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	19.1 cm
Package 1 Width	29.2 cm
Package 1 Length	54.6 cm
Package 1 Weight	12.73 kg

## Contractual warranty

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Warranty (in months)	24
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Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

## Environmental footprint

Total lifecycle Carbon footprint

81

## Use Better

### Materials and Substances

Packaging made with recycled cardboard

Yes

Packaging without single use plastic

No

[EU RoHS Directive](#)

Pro-active compliance (Product out of EU RoHS legal scope)

REACH Regulation

[REACH Declaration](#)

### Energy efficiency

Energy Efficiency Optimized

Energy efficient product

## Use Again

### Repack and remanufacture

End of life manual availability

[End of Life Information](#)

Take-back

No

WEEE Label

 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins