

Product data sheet

Specifications



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

RBC31

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

Range of Product Replacement Battery Cartridges

Batteries & Runtime

Battery Slots Empty 0

Included Battery Modules 0

Battery Voltage 48V

Additional information Comes as a complete battery assembly,

RBC Quantity 1

Physical

Height 2.8 in (70 mm)

Width 6.5 in (165 mm)

Depth 16.5 in (419 mm)

Product Weight 24.76 lb(US) (11.23 kg)

Mounting Mode Not rack-mountable

Environmental

Ambient Air Temperature for Operation 32...104 °F (0...40 °C)

Operating altitude 0...10000 ft

Relative Humidity 0...95 %

Ambient Air Temperature for Storage 5...113 °F (-15...45 °C)

Storage altitude 0...50000 ft (0...15240 m)

Storage Relative Humidity 0...95 %

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Ordering and shipping details

GTIN 731304111788

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	7.5 in (19.1 cm)
Package 1 Width	11.5 in (29.2 cm)
Package 1 Length	21.5 in (54.6 cm)
Package weight(Lbs)	28.06 lb(US) (12.73 kg)

Contractual warranty

Warranty (in months) 24



Environmental Data

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 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	42 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	2 kg CO2 eq.
Carbon footprint of the installation phase [A5]	1 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	4 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	32 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Compliant
REACH Regulation	Reference contains Substances of Very High Concern above the threshold
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	1
Circularity Profile	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.