Product datasheet

Specifications



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

RBC31

EAN Code: 0731304111788

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

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

Physical

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

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…15240 m
Storage Relative Humidity	0…95 %

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Package 1 Height	19.1 cm
Package 1 Width	29.2 cm
Package 1 Length	54.6 cm
Package 1 Weight	12.73 kg

Logistical informations

Country of origin	VN

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

Average percentage of recycled plastic content	**15 %**
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

Use Again

Repack and remanufacture

Recyclability potential, in %	**1**
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**