

Product datasheet

Specifications



APC Replacement Battery Cartridge, VRLA battery, 7Ah, 24VDC, 2-year warranty

RBC48

Overview

Lead time Usually in Stock

Main

Product or component type Replacement battery cartridge

Battery type Lead-acid battery

Provided equipment All required connectors
Battery recycling guide
Reusable packaging
Installation guide

Batteries & Runtime

Number of battery blocks per string 2

Number of battery free slots 0

Number of battery filled slots 0

Device mounting Stand alone battery stack

Battery voltage 24 V

Number of battery replacement quantity 1

Physical

Height 10.8 cm

Width 13.2 cm

Depth 15 cm

Net weight 5 kg

Mounting mode Not rack-mountable

USB compatible No

Output

Battery capacity 7.0 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	0.0000000000...15240.0000000000 m
Storage Relative Humidity	0...95 %

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	16.800 cm
Package 1 Width	22.400 cm
Package 1 Length	16.800 cm
Package 1 Weight	5.910 kg
Unit Type of Package 2	S03
Number of Units in Package 2	2
Package 2 Height	30.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	11.820 kg
Unit Type of Package 3	P12
Number of Units in Package 3	32
Package 3 Height	80.000 cm
Package 3 Width	80.000 cm
Package 3 Length	120.000 cm
Package 3 Weight	189.120 kg

Logistical informations

Country of origin	PH
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Contractual warranty

Warranty	2 years repair or replace
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Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)




Take-back Transparency RoHS/REACH

Resource performance

 Take-Back Program Available

Well-being performance

 Rohs Exemption Information [Yes](#)

Certifications & Standards

Reach Regulation

[REACH Declaration](#)

Eu Rohs Directive

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

[EU RoHS Declaration](#)

China Rohs Regulation

[China RoHS declaration](#)

Pro-active China RoHS declaration (out of China RoHS legal scope)

Environmental Disclosure

[Product Environmental Profile](#)

Circularity Profile

[End of Life Information](#)