

Product data sheet

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 4.3 in (10.8 cm)

Width 5.2 in (13.2 cm)

Depth 5.9 in (15 cm)

net weight 11.02 lb(US) (5 kg)

mounting mode Not rack-mountable

USB compatible No

Output

Battery capacity 7.0 Ah

Environmental

Ambient air temperature for operation 32.0000000000...104.0000000000 °F (0...40 °C)

Operating altitude 0...10000 ft

Relative humidity 0...95 %

Ambient air temperature for storage	5.0000000000...113.0000000000 °F (-15...45 °C)
Storage altitude	0...50000 ft (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	6.614 in (16.800 cm)
Package 1 Width	8.819 in (22.400 cm)
Package 1 Length	6.614 in (16.800 cm)
Package 1 Weight	13.03 lb(US) (5.910 kg)
Unit Type of Package 2	S03
Number of Units in Package 2	2
Package 2 Height	11.811 in (30.000 cm)
Package 2 Width	11.811 in (30.000 cm)
Package 2 Length	15.748 in (40.000 cm)
Package 2 Weight	26.059 lb(US) (11.820 kg)
Unit Type of Package 3	P12
Number of Units in Package 3	32
Package 3 Height	31.496 in (80.000 cm)
Package 3 Width	31.496 in (80.000 cm)
Package 3 Length	47.244 in (120.000 cm)
Package 3 Weight	416.94 lb(US) (189.120 kg)

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](#)