

Product data sheet

Specifications



APC Replacement Battery Cartridge for Smart-UPS Line Interactive, 24V 7Ah lead-acid battery, 2-year repair or replace 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

Range of Product Replacement Battery Cartridges

Batteries & Runtime

Battery blocks per string 2

Battery Slots Empty 0

Included Battery Modules 0

Device mounting Stand alone battery stack

Battery Voltage 24 V

RBC Quantity 1

Physical

Height 4.3 in (108 mm)

Width 5.2 in (132 mm)

Depth 5.9 in (150 mm)

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...104 °F (0...40 °C)

Operating altitude 0...10000 ft

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

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 %

Ordering and shipping details

GTIN	731304221586
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Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	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 weight(Lbs)	13.029 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	416.939 lb(US) (189.120 kg)

Contractual warranty

Warranty (in months)	24
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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	36 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	19 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.8 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.4 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	2 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	14 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
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.

Image of product / Alternate images

Alternative

