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

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
Relative Humidity	0…95 %
Ambient Air Temperature for Storage	5…113 °F (-15…45 °C)
Storage altitude	0…50000 ft (0…15240 m)

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

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

Storage Relative Humidity	0…95 %

Ordering and shipping details

GTIN	731304221586

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

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

Average percentage of recycled plastic content	**15 %**
Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**Yes**
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**

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

