

Product data sheet

Specifications



APC Replacement Battery Cartridge #46 with 2 Year Warranty

RBC46

Overview

Lead time	Usually in Stock
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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

Batteries & Runtime

Battery Slots Empty	0
Included Battery Modules	0
Battery Voltage	12 V
RBC Quantity	1

Physical

Height	4.4 in (112 mm)
Width	3.9 in (99 mm)
Depth	2.9 in (74 mm)
Net Weight	3.7 lb(US) (1.7 kg)
Mounting Mode	Not rack-mountable

Output

Battery Capacity	5.1 Ah
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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)
Storage Relative Humidity	0...95 %

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

Ordering and shipping details

GTIN	731304220688
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Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	6.3 in (15.9 cm)
Package 1 Width	7.008 in (17.8 cm)
Package 1 Length	7.2 in (18.4 cm)
Package weight(Lbs)	4.312 lb(US) (1.956 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	12 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	6 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.3 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.2 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	0.6 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	5 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

