

Product data sheet

Specifications



APC Replacement Battery Cartridge, VRLA, 7Ah, 48V DC, 2-year warranty

APCRBCV208

Overview

Lead time Usually in Stock

Main

Product or Component Type	Replacement battery cartridge
Main Output Voltage	48 V DC
Number of rack unit	0U
Battery Type	VRLA
Range of Product	Replacement Battery Cartridges

Batteries & Runtime

Battery Placement	Internal Battery
Battery blocks per string	4
Battery Slots Empty	0
Included Battery Modules	0
Battery Voltage	48V
RBC Quantity	1

Physical

Height	5.1 in (130 mm)
Width	5.9 in (151 mm)
Depth	8.2 in (209 mm)
Net Weight	17.6 lb(US) (8 kg)
Mounting Mode	Not rack-mountable
USB compatible	No

Output

Battery Capacity	7 Ah
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Conformance

Product Certifications	CB
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Environmental

Ambient Air Temperature for Operation	32...104 °F (0...40 °C)
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Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Operating altitude	0...9842.52 ft (0...3000 m)
Relative Humidity	0...95 % non-condensing
Ambient Air Temperature for Storage	5...104 °F (-15...40 °C)
Storage altitude	0...9842.5 ft (0...3000 m)
Storage Relative Humidity	10...95 % non-condensing

Ordering and shipping details

GTIN	731304451105
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Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	8.7 in (22.2 cm)
Package 1 Width	9.0 in (22.8 cm)
Package 1 Length	11.3 in (28.6 cm)
Package weight(Lbs)	21.50 lb(US) (9.75 kg)
Unit Type of Package 2	P06
Number of Units in Package 2	12
Package 2 Height	22.6 in (57.5 cm)
Package 2 Width	23.6 in (60 cm)
Package 2 Length	31.5 in (80 cm)
Package 2 Weight	276.7 lb(US) (125.5 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	58 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	30 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	1 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.7 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	3 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	23 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
SCIP Number	9d64af64-ba09-487b-83a8-542c851816cc
EU RoHS Directive	Compliant
REACH Regulation	Reference contains Substances of Very High Concern above the threshold

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

