

Product datasheet

Specifications



APC Replacement Battery Cartridge #27 with 2 Year Warranty

RBC27

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 Metallic battery tray or enclosure Reusable packaging Installation guide

Batteries & Runtime

Number of battery free slots	0
Number of battery filled slots	0
Battery manufacturer	Panasonic
Device mounting	Enclosed battery cartridge
Battery voltage	48 V
Additional information	The SU48R3XLBP requires two(2) RBC27's.
Number of battery replacement quantity	1

Physical

Height	108 mm
Width	165 mm
Depth	572 mm
Net weight	24.55 kg
Mounting mode	Not rack-mountable

Environmental

Ambient air temperature for operation	0...40 °C
Operating altitude	0...10000 ft
Relative humidity	0...95 %
Ambient air temperature for storage	-5...45 °C
Storage altitude	0...15240 m
Storage Relative Humidity	0...95 %

Packing Units

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

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	27.9 cm
Package 1 Width	31.1 cm
Package 1 Length	73.7 cm
Package 1 Weight	26.36 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	170 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	92 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	4 kg CO2 eq.
Carbon footprint of the installation phase [A5]	2 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	1 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	71 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

Use Again



Repack and remanufacture

Recyclability potential, in %	1
End of life manual availability	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

