

Product datasheet

Specifications



APC Replacement Battery Cartridge #177

APCRBC177

EAN Code: 0731304428091

Overview

Lead time Usually in Stock

Main

Main Input Voltage 24 V

Product or component type Replacement battery cartridge

Main Output Voltage 24 V

Battery type Lead-acid battery

Provided equipment User manual

Batteries & Runtime

Battery location Internal battery

Number of battery blocks per string 6

Number of battery free slots 0

Number of battery filled slots 0

Device mounting Built-in

Battery voltage 24 V

Number of battery replacement quantity 2

Physical

Colour Black

Height 151 mm

Width 99 mm

Depth 132 mm

Net weight 5.32 kg

Mounting preference No preference

Mounting mode Not rack-mountable

Output

Battery capacity 9 Ah

Conformance

Standards UL 1778 5th edition

Product certifications UL 1778 5th edition

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

Environmental

Ambient air temperature for operation	0...40 °C
Operating altitude	0...10000 ft
Relative humidity	0...85 %
Ambient air temperature for storage	-15...50 °C
Storage altitude	0...3048 m
Storage Relative Humidity	0...95 %

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	19.5 cm
Package 1 Width	39.5 cm
Package 1 Length	49.5 cm
Package 1 Weight	23 kg
SCC14	50731304428096

Logistical informations

Country of origin	CN
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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	39 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Carbon footprint of the manufacturing phase [A1 to A3]	20 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.8 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.5 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]	15 kg CO2 eq.

Use Better



Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
SCIP Number	25764278-9ac2-4c03-941a-d133167ad10f
REACH Regulation	REACH Declaration

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	1
End of life manual availability	End of Life Information
Take-back	No

Image of product / Alternate images

Alternative



