

Product datasheet

Specifications



LI Replacement Battery Cartridge #183 LI



RBCV183-LI

Main

Product or component type	Replacement battery cartridge
Battery type	Li-Ion (Lithium-Ion)
Provided equipment	Installation guide
Range of product	Replacement Battery Cartridges

Batteries & Runtime

Battery location	Internal battery
Number of battery free slots	0
Number of battery filled slots	0
Battery voltage	48 V
Number of battery replacement quantity	1

Physical

Height	76 mm
Width	200 mm
Depth	455 mm
Product weight	9.2 kg
Mounting mode	Not rack-mountable

Output

Battery capacity	12 Ah
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Conformance

Product certifications	cULus UN 38.3
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Environmental

Ambient air temperature for operation	0...50 °C
Operating altitude	0...3000 m
Relative humidity	0...95 %
Ambient air temperature for storage	-20...60 °C
Storage altitude	0...15000 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	59.5 cm
Package 1 Length	32 cm
Package 1 Weight	10.8 kg

Contractual warranty

Warranty (in months)	60
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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	512 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	486 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	16 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	1 113 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	2 kg CO2 eq.

Use Better



Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
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 %	53
Take-back	No

Image of product / Alternate images

Alternative

