

Product data sheet

Specifications



LI Replacement Battery Cartridge #181 LI

RBCV181-LI

Overview

Lead time	Usually in Stock
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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 Placement	Internal Battery
Battery Slots Empty	0
Included Battery Modules	0
Battery Voltage	38.4 V
RBC Quantity	1

Physical

Height	3.0 in (76 mm)
Width	7.9 in (200 mm)
Depth	9.8 in (250 mm)
Net Weight	9.5 lb(US) (4.3 kg)
Mounting Mode	Not rack-mountable

Output

Battery Capacity	6 Ah
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Conformance

Product Certifications	cULus UN 38.3
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Environmental

Ambient Air Temperature for Operation	32...122 °F (0...50 °C)
Operating altitude	0...9842.52 ft (0...3000 m)
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

Ambient Air Temperature for Storage	-4...140 °F (-20...60 °C)
Storage altitude	0...49212.6 ft (0...15000 m)
Storage Relative Humidity	0...95 %

Ordering and shipping details

GTIN	731304439899
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Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	7.7 in (19.5 cm)
Package 1 Width	14.6 in (37 cm)
Package 1 Length	12.6 in (32 cm)
Package weight(Lbs)	11.9 lb(US) (5.4 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	256 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	243 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	8 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	1 739 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	1 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
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

