

# Product data sheet

Specifications



## LI Replacement Battery Cartridge #181 LI



RBCV181-LI

### Overview

Lead time Usually in Stock

### 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)  
Product Weight 9.5 lb(US) (4.3 kg)  
Mounting Mode Not rack-mountable

### Output

Battery Capacity 6 Ah

### Conformance

Product Certifications cULus  
UN 38.3

### 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.

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

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## Ordering and shipping details

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<b>GTIN</b>	731304439899
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## Packing Units

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<b>Unit Type of Package 1</b>	PCE
<b>Nbr. of units in pkg.</b>	1
<b>Package 1 Height</b>	7.7 in (19.5 cm)
<b>Package 1 Width</b>	14.6 in (37 cm)
<b>Package 1 Length</b>	12.6 in (32 cm)
<b>Package weight(Lbs)</b>	11.9 lb(US) (5.4 kg)

## Contractual warranty

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<b>Warranty (in months)</b>	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	<a href="#">Product Environmental Profile</a>

## Use Better



### Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	<a href="#">Compliant</a>
REACH Regulation	<a href="#">Reference contains Substances of Very High Concern above the threshold</a>

## 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

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