# Product data sheet

Specifications




## APC Replacement Battery Cartridge for Smart-UPS Line Interactive, 24V 7Ah lead-acid battery, 2-year repair or replace warranty

RBC48

## Main

| | |
|---|---|
| **Product or component type** | Replacement battery cartridge |
| **Battery type** | Lead-acid battery |
| **Provided equipment** | All required connectors<br>Battery recycling guide<br>Reusable packaging<br>Installation guide |
| **Range of product** | Replacement Battery Cartridges |

## Batteries & Runtime

| | |
|---|---|
| **Number of battery blocks per string** | 2 |
| **Number of battery free slots** | 0 |
| **Number of battery filled slots** | 0 |
| **Device mounting** | Stand alone battery stack |
| **Battery voltage** | 24 V |
| **Number of battery replacement quantity** | 1 |

## Physical

| | |
|---|---|
| **Height** | 108 mm |
| **Width** | 132 mm |
| **Depth** | 150 mm |
| **Product weight** | 5 kg |
| **Mounting mode** | Not rack-mountable |
| **USB compatible** | No |

## Output

| | |
|---|---|
| **Battery capacity** | 7.0 Ah |

## Environmental

| | |
|---|---|
| **Ambient air temperature for operation** | 0…40 °C |
| **Operating altitude** | 0...10000 ft |
| **Relative humidity** | 0…95 % |
| **Ambient air temperature for storage** | -15…45 °C |
| **Storage altitude** | 0…15240 m |

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



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| | |
|---|---|
| **Storage Relative Humidity** | 0…95 % |

## Packing Units

| | |
|---|---|
| **Unit Type of Package 1** | PCE |
| **Number of Units in Package 1** | 1 |
| **Package 1 Height** | 16.800 cm |
| **Package 1 Width** | 22.400 cm |
| **Package 1 Length** | 16.800 cm |
| **Package 1 Weight** | 5.910 kg |
| **Unit Type of Package 2** | S03 |
| **Number of Units in Package 2** | 2 |
| **Package 2 Height** | 30.000 cm |
| **Package 2 Width** | 30.000 cm |
| **Package 2 Length** | 40.000 cm |
| **Package 2 Weight** | 11.820 kg |
| **Unit Type of Package 3** | P12 |
| **Number of Units in Package 3** | 32 |
| **Package 3 Height** | 80.000 cm |
| **Package 3 Width** | 80.000 cm |
| **Package 3 Length** | 120.000 cm |
| **Package 3 Weight** | 189.120 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 | **36 kg CO2 eq.** |
| Carbon footprint of the manufacturing phase [A1 to A3] | **19 kg CO2 eq.** |
| Carbon footprint of the distribution phase [A4] | **0.8 kg CO2 eq.** |
| Carbon footprint of the installation phase [A5] | **0.4 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] | **14 kg CO2 eq.** |
| Environmental Disclosure | Product Environmental Profile |

## Use Better

### Materials and Substances

| | |
|---|---|
| Packaging made with recycled cardboard | **Yes** |
| Packaging without single use plastic | **No** |
| EU RoHS Directive | Compliant |
| REACh Regulation | Reference contains Substances of Very High Concern above the threshold |
| California proposition 65 | **WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov** |

## Use Longer

### Lifetime extension

| | |
|---|---|
| Repair | **No** |

## 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** |



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Image of product / Alternate images

**Alternative**





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