Product data sheet
Characteristics

RBC48
APC Replacement Battery Cartridge for Smart-UPS Line Interactive, 24V 7Ah lead-acid battery, 2-year repair or replace warranty



Main

Product or component type	Replacement battery cartridge
Battery type	Lead-acid battery
Provided equipment	All required connectors Battery recycling guide Reusable packaging 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
Net 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
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

Offer Sustainability

Recyclability potential, in %	1
Total lifecycle Carbon footprint	36 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	18.708768559036837
Carbon footprint of the manufacturing phase [A1 to A3]	19 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.797528932711546
Carbon footprint of the distribution phase [A4]	0.8 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.44136953743508933
Carbon footprint of the installation phase [A5]	0.4 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	1.5749261539570742
Carbon footprint of the use phase [B2, B3, B4, B6]	2 kg CO2 eq.
Sustainable packaging	Yes
Carbon footprint of the end-of-life phase [C1 to C4]	14.42151330664912
Carbon footprint of the end-of-life phase [C1 to C4]	14 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	36
Average percentage of recycled plastic content	15 %
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which
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

Contractual warranty

Warranty (in months)	24

Product Life Status :	Commercialised