Product data sheet
Characteristics

APCRBC176
APC Replacement Battery Cartridge #176



Main

Main Input Voltage	24 V
Product or component type	Replacement battery cartridge
Output voltage	24 V
Battery type	Lead-acid battery
Provided equipment	User manual

Batteries & Runtime

Battery location	Internal battery
Number of battery blocks per string	6
Number of battery free slots	0
Number of battery filled slots	0
Device mounting	Built-in
Battery voltage	24 V
Number of battery replacement quantity	2

Physical

Colour	Black
Height	151 Mm
Width	99 Mm
Depth	132 Mm
Net weight	4.3 Kg
Mounting preference	No preference
Mounting mode	Not rack-mountable

Output

Battery capacity	7 Ah

Conformance

Standards	UL 1778 5th edition
Product certifications	UL 1778 5th edition

Environmental

Ambient air temperature for operation	0…40 °C
Operating altitude	0...10000 ft
Relative humidity	0…85 %
Ambient air temperature for storage	-15…50 °C
Storage altitude	0…3048 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	39.5 Cm
Package 1 Length	49.5 Cm
Package 1 Weight	18.9 Kg
SCC14	50731304427501

Offer Sustainability

Recyclability potential, in %	1
Total lifecycle Carbon footprint	31 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	16.08954096077168
Carbon footprint of the manufacturing phase [A1 to A3]	16 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.6858748821319296
Carbon footprint of the distribution phase [A4]	0.7 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.3795778021941768
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.
Mercury free	Yes
Sustainable packaging	No
Carbon footprint of the end-of-life phase [C1 to C4]	12.402501443718242
Carbon footprint of the end-of-life phase [C1 to C4]	12 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	31
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
SCIP Number	25764278-9ac2-4c03-941a-d133167ad10f
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant
End of life manual availability	End Of Life Information
Take-back	No

Contractual warranty

Warranty (in months)	24

Product Life Status : Commercialised