

Produktdatenblatt

Spezifikationen



APC Ersatzbatterie Nr. 164 mit 2 Jahren Garantie

APCRBC164

EAN Code: 0731304346869

Hauptmerkmale

Haupteingangsspannung	12 V DC
Produkt- oder Komponententyp	Ersatz-Batteriekassette
Batterietyp	Bleisäurebatterie
Geliefertes Zubehör	Installationsanleitung

Batterien und Überbrückungszeit

Anzahl der freien Batterieschächte	0
Anzahl der gefüllten Batterieschächte	0
Batteriespannung	12 V
Anzahl der Ersatzbatterien	1

Abmessungen

Farbe	Schwarz
Höhe	105 mm
Breite	151 mm
Tiefe	65 mm
Produktgewicht	3 kg
Montageart	Nicht Rack-montierbar

Ausgang

Batteriekapazität	9,4 AH
-------------------	--------

Umgebung

Umgebungstemperatur bei Betrieb	0...45 °C
Betriebshöhe	0 - 10.000 ft
Relative Luftfeuchtigkeit	0...95 % nicht kondensierend
Umgebungstemperatur bei Lagerung	-15...45 °C
Aufbewahrungshöhe	0...15240 m
Relative Feuchtigkeit bei Lagerung	0...95 % nicht kondensierend

Verpackungseinheiten

VPE 1 Art	PCE
-----------	-----

Bruttopreisliste für Deutschland zuzüglich Zuschläge, Frachtkosten und Mehrwertsteuer, gültig ab dem 1. Januar 2024. Irrtum und Änderungen vorbehalten. Es gelten die AGBs der Schneider Electric GmbH.

Haftungsausschluss: Diese Dokumentation dient nicht als Ersatz für die Beurteilung der Eignung oder Verlässlichkeit dieser Produkte für bestimmte Verwendungsbereiche des Benutzers und darf nicht zu diesem Zweck verwendet werden.

Anzahl der Geräte pro Packung	1
VPE 1 Höhe	8,9 cm
VPE 1 Breite	21,3 cm
VPE 1 Länge	17,5 cm
Verpackungsgewicht (Lbs)	3,5 kg
SCC14	10731304346866

Vertragliche Gewährleistung

Garantie (in Monaten)	24
-----------------------	----



Environmental Data

Schneider Electric hat sich zum Ziel gesetzt, den Net Zero-Status bis 2050 durch Lieferkettenpartnerschaften, Materialien mit geringerer Auswirkung und Kreislaufbildung über unsere laufende Kampagne "Use Better, Use Longer, Use Again" zu erreichen, um die Lebensdauer und Recyclingfähigkeit der Produkte zu verlängern.

[Erläuterung der Environmental Data](#)

[Wie wir die Produktnachhaltigkeit bewerten](#)

Umweltbilanz	
Total lifecycle Carbon footprint	22 kg CO2 eq.
CO ₂ -Fußabdruck der Herstellungsphase [A1 bis A3]	11 kg CO2 eq.
CO ₂ -Fußabdruck der Distributionsphase [A4]	0.5 kg CO2 eq.
CO ₂ -Fußabdruck der Installationsphase [A5]	0.3 kg CO2 eq.
CO ₂ -Fußabdruck der Nutzungsphase [B2, B3, B4, B6]	1 kg CO2 eq.
CO ₂ -Fußabdruck der End-of-Life-Phase [C1 bis C4]	9 kg CO2 eq.
Umweltproduktdeklaration	Produktumweltprofil

Use Better

Materialien und Verpackung	
Verpackung mit Recycling-Karton	Ja
Verpackung ohne Kunststoff	Nein
EU-RoHS-Richtlinie	Konform
REACH-Verordnung	Produkt beinhaltet besorgniserregende Stoffe (SVHC) über dem Schwellwert

Use Longer

Verlängerung der Lebensdauer	
Reparatur	Nein

Use Again

Reproduktion	
Recyclingfähigkeitspotential in %	1
Circular Economy-Eignung	Entsorgungsinformationen
Rücknahme	Nein

Date: Monday, December 29, 2025

Object: Schneider Electric RoHS declaration (RoHS: Restriction of Hazardous Substances)

Dear Customer,

Effective July 1st, 2006, the European Directive 2002/95/EC -"Restriction of Hazardous Substances" (RoHS), its recast 2011/65/EU of June 8th, 2011, the Delegated Directive (EU) 2015/863 of March 31st 2015, restricts the use in Europe in certain electrical and/or electronic equipments of lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls (PBB), polybrominated diphenyl ethers (PBDE) flame retardant, and from July 22nd 2019, Bis(2-ethylhexyl) phthalate (DEHP), Butyl benzyl phthalate (BBP), Dibutyl phthalate (DBP), Diisobutyl phthalate (DIBP).

Schneider Electric decided to make RoHS compliance of its products one of its priorities, even if they do not fall in RoHS scope, and most of Schneider Electric products are RoHS compliant. This stance is fully in line with Schneider Electric environmental policy and EN IEC 63000:2018 standard.

The information below provides the current product status according to regulation in force at the date of publication of this present document. Any future changes, either in product design or in the Directive may change the status reported here. In case the product is inside the legal scope of RoHS, please note that this document is not the CE declaration. To access to the CE declaration, please refer to the [Schneider Electric download center](#). In the context of the sustainable development policy of our Company we continuously work towards products and services which reduce the impact on environment or human health when used for their intended purpose and in conditions stated in the documentation provided by Schneider Electric.

In the following declaration, a "Pro-active compliance" wording means that the product is not an EEE or not in the legal scope of the regulation, but is in line with the substances restrictions and corresponding exemptions.

Shall you need any further information or have specific questions (eg. related to phased out products), our [Customer Care Centers](#) will support you. Please Note: You can find more information about Schneider Electric environmental commitment on [Environmental Data Program webpage](#)

Best Regards,

Vanessa MILER-FELS
VP Environment



Global Safety, Environment & Real Estate Senior Vice President
Schneider Electric Industries SAS

Schneider Electric Industries SAS
Postal address / Adresse postale :
Le Hive
35 rue Joseph Monier - CS 30323
F-92506 Rueil Malmaison Cedex
Phone: +33 (0)4 76 57 60 60
<http://www.schneider-electric.com>

Legal information / Mentions légales :
Société par actions simplifiée au capital de 896,313,776 euros
954 503 439 rcs Nanterre - code APE : 2712Z
Siret : 954 503 439 01719
n°ident. TVA : FR 04 954 503 439
Siège Social ! 35, rue Joseph Monier
F - 92500 Rueil-Malmaison

Commercial ref.	Range	Compliance status
Brand	Product description	
APCRBC164	Replacement Battery Cartridges	RoHS (10 substances) : Pro-active compliance without the use of exemption (product out of EU RoHS legal scope)
APC	APC Replacement Battery Cartridge #164	

Date: Monday, December 29, 2025

REACH Project

Dear Customer,

Schneider Electric SE and its affiliates (Schneider Electric) have undertaken since 2008 to comply strictly with the Reach regulation N° 1907/2006 for the declaration of Substances of Very High Concern (hereafter referred to as SVHC), authorization (Annex XIV) and restriction (Annex XVII).

As per our commitment under article 33 of the said regulation, you will find attached herebelow information, to the best of our knowledge and as of the date of publication of this information, regarding the presence of SVHC in Schneider Electric products.

This information will evolve over time in function of the improved knowledge resulting from both additional information provided by our suppliers and our own investigations.

Moreover, Schneider Electric has taken into account the judgement of the EU Court of Justice of 10 September 2015 in case [C-106/14](#) in the declarations at part level.

In accordance with its environmental strategy, Schneider Electric and its affiliates have decided to apply REACH regulation on a worldwide basis.

In accordance with the Environment policy of our Company, we continuously work towards products and services which reduce the impact to the environment or on human health when used for their intended purpose and in conditions stated in the documentation provided by Schneider Electric. With this objective, Schneider Electric willingness is to substitute as soon as possible substances of concern with a specific focus on REACH Annex XIV replacement before their sunset date.

At life end, we invite you to follow appropriate waste and recycling procedures. In case the product is inside the legal scope of RoHS, please note that this document is not the CE declaration. To access to the CE declaration, please refer to the [Customer Care Centers](#)

Best Regards,

Vanessa MILER-FELS
VP Environment



Global Safety, Environment & Real Estate Senior Vice President
Schneider Electric Industries SAS

Schneider Electric Industries SAS
Postal address / Adresse postale :
Le Hive
35 rue Joseph Monier - CS 30323
F-92506 Rueil Malmaison Cedex
Phone: +33 (0)4 76 57 60 60
<http://www.schneider-electric.com>

Legal information / Mentions légales :
Société par actions simplifiée au capital de 896,313,776 euros
954 503 439 rcs Nanterre - code APE : 2712Z
Siret : 954 503 439 01719
n°ident. TVA : FR 04 954 503 439
Siège Social ! 35, rue Joseph Monier
F - 92500 Rueil-Malmaison

Unless otherwise stated in the table, the data shown in this spreadsheet are related to the following production Date Code: 53/2025 (Week / Year)

Unless otherwise stated in the table, the data shown in this spreadsheet are related to the following version of the REACH regulation:
December 2025 candidate list



Commercial ref. :	APCRBC164
Range :	Replacement Battery Cartridges
Brand :	APC
Product description :	APC Replacement Battery Cartridge #164
SCIP ID :	SCIP registration issue. Please contact the Ecoreferent
Production date code :	53/2099 (Week/Year)

In this product, no substance under REACH annex XVII regulation is used in the scope of restriction. This includes for instance asbestos, polycyclic-aromatic hydrocarbons (PAH)...

According to REACH Regulation EC 1907/2006 article 33 duties and the judgment of the EU court of Justice of 10 September 2015 in case C-106/14, the following SVHC are present in this product above 0,1% threshold at part level.

Our products are safe from a chemical exposure perspective, under normal conditions of use. If any specific Safe conditions of use, you will find more details in the table.

For specific End of Life recommendations, please look at Product End of Life instructions according to WEEE document.

Part	SVHC content	CAS number	EC number	Specific Safe conditions of use
This product includes a battery(ies) that contain(s) the following substance(s) above the threshold at part level.	Lead	7439-92-1	-	This product is safe from chemical exposure perspective, under normal conditions of use. Nevertheless, do not open this battery in order to avoid direct contact with this substance. For specific EoLi recommendations, please look at Product EoLi document.

Product Environmental Profile

APC Replacement Battery Cartridges





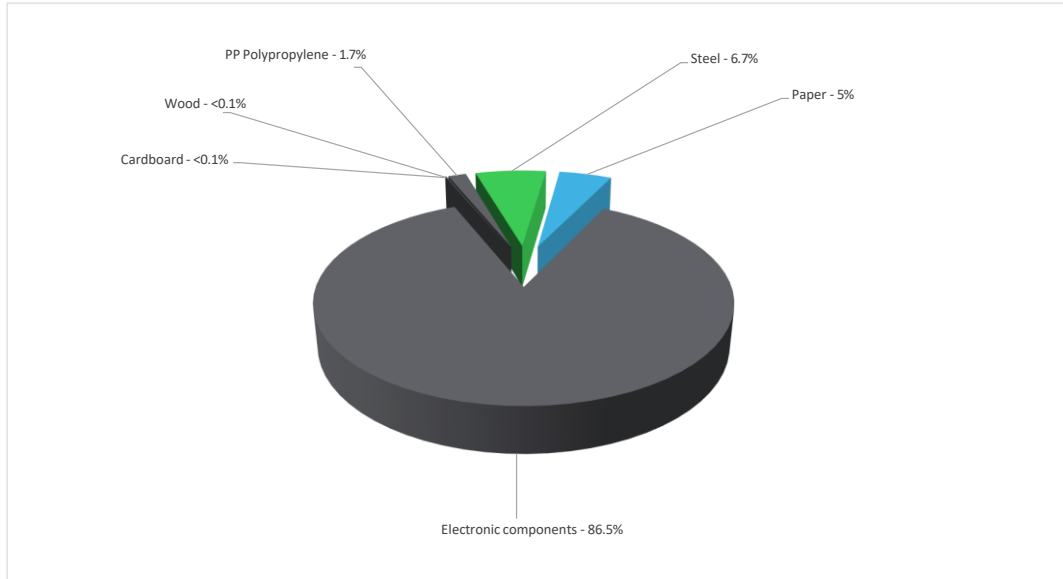
General information

Reference product	APC Replacement Battery Cartridges - APCRBC110
Description of the product	APC Replacement Battery Cartridge, VRLA battery, 7Ah, 12VDC, 2-year warranty
Description of the range	The environmental impacts of this reference product are representative of the impacts of the other products of the range which are developed with a similar technology. All products are batteries utilizing the same chemistry selected to conform to the same specifications. The products of the range are: APC Replacement Battery Cartridges (APCRBCXXX, RBCXXX, where XXX is a number) without metal housing
Functional unit	To provide 7.0 amp hour of back-up power to 1-Phase and other compatible UPS models for 5 years
Specifications are:	Battery Voltage 12V DC, Battery Capacity 7.0-7.2 Ah, VRLA battery



Constituent materials

Reference product mass	2451 g including the product, its packaging, additional elements and accessories
------------------------	--



Plastics	1.7%
Metals	6.7%
Others	91.6%



Substance assessment

Details of ROHS and REACH substances information are available on the Schneider-Electric website
<https://www.se.com>



Additional environmental information

End Of Life	Recyclability potential:	1%	The recyclability rate was calculated from the recycling rates of each material making up the product based on REEECYLAB tool developed by Ecosystem, for components/materials not covered by the tool, data from the EIME database and the related PSR was taken. If no data was found a conservative assumption was used (0% recyclability).
-------------	--------------------------	----	--



Environmental impacts

Reference service life time	5 years		
Product category	Replacement battery packs in APC-branded Uninterruptible Power Supplies (UPSs)		
Life cycle of the product	The manufacturing, the distribution, the installation, the use and the end of life were taken into consideration in this study		
Electricity consumption	The electricity consumed during manufacturing processes is considered for each part of the product individually, the final assembly generates a negligible consumption		
Installation elements	No special installation components need during installation phase, but transport of packaging to disposal and disposal of packaging accounted for during installation.		
Use scenario	The product is in active mode for 100% of the time with a power use of 10.92 W for 5 years		
Time representativeness	The collected data are representative of the year 2025		
Technological representativeness	The Modules of Technologies such as material production, manufacturing processes and transport technology used in the PEP analysis (LCA EIME in the case) are similar and representative of the actual type of technologies used to make the product.		
Geographical representativeness	Final assembly site	Use phase	
	Philippines	Global	
Energy model used	[A1 - A3]	[A5]	[B6]
	Electricity Mix; Low voltage; 2020; Asia Pacific, APAC	No energy used	Electricity Mix; Low voltage; 2020; United States, US Electricity Mix; Low voltage; 2020; Germany, DE Electricity Mix; Low voltage; 2020; Canada, CA Electricity Mix; Low voltage; 2020; Italy, IT United Kingdom, GB
		[C1 - C4]	
		Global, European and French datasets are used.	

Detailed results of the optional indicators mentioned in PCRed4 are available in the LCA report and on demand in a digital format - Country Customer Care Center - <http://www.se.com/contact>

Mandatory Indicators		APC Replacement Battery Cartridges - APCRBC110						
Impact indicators	Unit	Total (without Module D)	[A1 - A3] - Manufacturing	[A4] - Distribution	[A5] - Installation	[B1 - B7] - Use	[C1 - C4] - End of life	[D] - Benefits and loads
Contribution to climate change	kg CO2 eq	1.59E+01	1.05E+01	3.91E-01	1.91E-01	4.53E+00	3.14E-01	-3.65E-04
Contribution to climate change-fossil	kg CO2 eq	2.01E+01	1.48E+01	3.91E-01	1.30E-01	4.48E+00	3.14E-01	-3.65E-04
Contribution to climate change-biogenic	kg CO2 eq	-4.22E+00	-4.33E+00	0*	0*	0*	0*	-8.09E-07
Contribution to climate change-land use and land use change	kg CO2 eq	0.00E+00	0*	0*	0*	0*	0*	0.00E+00
Contribution to ozone depletion	kg CFC-11 eq	2.98E-06	2.96E-06	6.00E-10	3.71E-09	1.90E-08	0*	-5.41E-11
Contribution to acidification	mol H+ eq	1.73E-01	1.46E-01	2.61E-03	1.23E-03	2.30E-02	1.79E-04	-2.16E-06
Contribution to eutrophication, freshwater	kg P eq	8.12E-05	7.09E-05	1.47E-07	3.40E-06	6.67E-06	6.74E-08	-5.55E-10
Contribution to eutrophication, marine	kg N eq	2.88E-02	2.41E-02	1.23E-03	5.82E-04	2.76E-03	7.05E-05	-2.11E-07
Contribution to eutrophication, terrestrial	mol N eq	3.23E-01	2.65E-01	1.35E-02	5.92E-03	3.72E-02	8.49E-04	-2.47E-06
Contribution to photochemical ozone formation - human health	kg COVNM eq	9.49E-02	8.08E-02	3.43E-03	1.42E-03	8.99E-03	1.97E-04	-8.60E-07
Contribution to resource use, minerals and metals	kg Sb eq	9.92E-03	9.92E-03	0*	0*	1.11E-06	0*	-1.18E-07
Contribution to resource use, fossils	MJ	4.12E+02	3.10E+02	5.46E+00	1.05E+00	9.44E+01	5.44E-01	-8.59E-03
Contribution to water use	m3 eq	8.81E+00	8.27E+00	1.49E-03	2.12E-01	2.97E-01	2.62E-02	-1.57E-04

Inventory flows Indicators		APC Replacement Battery Cartridges - APCRBC110						
Inventory flows	Unit	Total (without Module D)	[A1 - A3] - Manufacturing	[A4] - Distribution	[A5] - Installation	[B1 - B7] - Use	[C1 - C4] - End of life	[D] - Benefits and loads
Contribution to renewable primary energy used as energy	MJ	2.08E+01	1.55E+00	7.28E-03	0*	1.92E+01	0*	-6.80E-05
Contribution to renewable primary energy used as raw material	MJ	4.48E+01	4.48E+01	0*	0*	0*	0*	0.00E+00
Contribution to total renewable primary energy	MJ	6.56E+01	4.64E+01	7.28E-03	0*	1.92E+01	0*	-6.80E-05
Contribution to non renewable primary energy used as energy	MJ	4.05E+02	3.04E+02	5.46E+00	1.05E+00	9.44E+01	5.44E-01	-8.59E-03
Contribution to non renewable primary energy used as raw material	MJ	6.45E+00	6.45E+00	0*	0*	0*	0*	0.00E+00
Contribution to total non renewable primary energy	MJ	4.12E+02	3.10E+02	5.46E+00	1.05E+00	9.44E+01	5.44E-01	-8.59E-03
Contribution to use of secondary material	kg	0.00E+00	0*	0*	0*	0*	0*	0.00E+00
Contribution to use of renewable secondary fuels	MJ	0.00E+00	0*	0*	0*	0*	0*	0.00E+00
Contribution to use of non renewable secondary fuels	MJ	0.00E+00	0*	0*	0*	0*	0*	0.00E+00
Contribution to net use of fresh water	m³	2.05E-01	1.93E-01	3.46E-05	4.93E-03	6.92E-03	6.09E-04	-3.66E-06
Contribution to hazardous waste disposed	kg	2.36E+01	2.34E+01	0*	0*	1.08E-01	2.52E-03	-9.28E-03
Contribution to non hazardous waste disposed	kg	5.53E+00	2.34E+00	1.37E-02	2.36E+00	7.21E-01	9.60E-02	-3.03E-04
Contribution to radioactive waste disposed	kg	1.33E-03	1.17E-03	9.78E-06	1.93E-06	1.49E-04	3.59E-06	-1.36E-07
Contribution to components for reuse	kg	0.00E+00	0*	0*	0*	0*	0*	0.00E+00
Contribution to materials for recycling	kg	1.20E-02	1.10E-02	0*	0*	0*	9.60E-04	0.00E+00
Contribution to materials for energy recovery	kg	0.00E+00	0*	0*	0*	0*	0*	0.00E+00
Contribution to exported energy	MJ	1.62E-04	1.52E-04	0*	0*	0*	9.50E-06	0.00E+00

* represents less than 0.01% of the total life cycle of the reference flow

Contribution to biogenic carbon content of the product	kg of C	0.00E+00
Contribution to biogenic carbon content of the associated packaging	kg of C	4.84E-02

* The calculation of the biogenic carbon is based on the Ademe for the Cardboard (28%), EN16485 for Wood (39,52%), and APESA/RECORD for Paper (37,8%)

Mandatory Indicators		APC Replacement Battery Cartridges - APCRBC110							
Impact indicators	Unit	[B1 - B7] - Use	[B1]	[B2]	[B3]	[B4]	[B5]	[B6]	[B7]
Contribution to climate change	kg CO2 eq	4.53E+00	0*	0*	0*	0*	0*	4.53E+00	0*
Contribution to climate change-fossil	kg CO2 eq	4.48E+00	0*	0*	0*	0*	0*	4.48E+00	0*
Contribution to climate change-biogenic	kg CO2 eq	0*	0*	0*	0*	0*	0*	0*	0*
Contribution to climate change-land use and land use change	kg CO2 eq	0*	0*	0*	0*	0*	0*	0*	0*
Contribution to ozone depletion	kg CFC-11 eq	1.90E-08	0*	0*	0*	0*	0*	1.90E-08	0*
Contribution to acidification	mol H+ eq	2.30E-02	0*	0*	0*	0*	0*	2.30E-02	0*
Contribution to eutrophication, freshwater	kg P eq	6.67E-06	0*	0*	0*	0*	0*	6.67E-06	0*
Contribution to eutrophication marine	kg N eq	2.76E-03	0*	0*	0*	0*	0*	2.76E-03	0*
Contribution to eutrophication, terrestrial	mol N eq	3.72E-02	0*	0*	0*	0*	0*	3.72E-02	0*
Contribution to photochemical ozone formation - human health	kg COVNM eq	8.99E-03	0*	0*	0*	0*	0*	8.99E-03	0*
Contribution to resource use, minerals and metals	kg Sb eq	1.11E-06	0*	0*	0*	0*	0*	1.11E-06	0*
Contribution to resource use, fossils	MJ	9.44E+01	0*	0*	0*	0*	0*	9.44E+01	0*
Contribution to water use	m3 eq	2.97E-01	0*	0*	0*	0*	0*	2.97E-01	0*

Inventory flows Indicators		APC Replacement Battery Cartridges - APCRBC110							
Inventory flows	Unit	[B1 - B7] - Use	[B1]	[B2]	[B3]	[B4]	[B5]	[B6]	[B7]
Contribution to use of renewable primary energy excluding renewable primary energy used as raw material	MJ	1.92E+01	0*	0*	0*	0*	0*	1.92E+01	0*
Contribution to use of renewable primary energy resources used as raw material	MJ	0*	0*	0*	0*	0*	0*	0*	0*
Contribution to total use of renewable primary energy resources	MJ	1.92E+01	0*	0*	0*	0*	0*	1.92E+01	0*
Contribution to use of non renewable primary energy excluding non renewable primary energy used as raw material	MJ	9.44E+01	0*	0*	0*	0*	0*	9.44E+01	0*
Contribution to use of non renewable primary energy resources used as raw material	MJ	0*	0*	0*	0*	0*	0*	0*	0*
Contribution to total use of non-renewable primary energy resources	MJ	9.44E+01	0*	0*	0*	0*	0*	9.44E+01	0*
Contribution to use of secondary material	kg	0*	0*	0*	0*	0*	0*	0*	0*
Contribution to use of renewable secondary fuels	MJ	0*	0*	0*	0*	0*	0*	0*	0*
Contribution to use of non renewable secondary fuels	MJ	0*	0*	0*	0*	0*	0*	0*	0*
Contribution to net use of freshwater	m³	6.92E-03	0*	0*	0*	0*	0*	6.92E-03	0*
Contribution to hazardous waste disposed	kg	1.08E-01	0*	0*	0*	0*	0*	1.08E-01	0*
Contribution to non hazardous waste disposed	kg	7.21E-01	0*	0*	0*	0*	0*	7.21E-01	0*
Contribution to radioactive waste disposed	kg	1.49E-04	0*	0*	0*	0*	0*	1.49E-04	0*
Contribution to components for reuse	kg	0*	0*	0*	0*	0*	0*	0*	0*
Contribution to materials for recycling	kg	0*	0*	0*	0*	0*	0*	0*	0*
Contribution to materials for energy recovery	kg	0*	0*	0*	0*	0*	0*	0*	0*
Contribution to exported energy	MJ	0*	0*	0*	0*	0*	0*	0*	0*

* represents less than 0.01% of the total life cycle of the reference flow

Life cycle assessment performed with EIME version v6.2.5-6, database version 2024-01 in compliance with ISO14044, EF3.1 method is applied, for biogenic carbon storage, assessment methodology -1/1 is used

According to this environmental analysis, proportionality rules may be used to evaluate the impacts of other products of this range, ratios to apply can be provided upon request

Please note that the values given above are only valid within the context specified and cannot be used directly to draw up the environmental assessment of an installation.

Registration number :	ENVPEP1512012_V2	Drafting rules	PEP-PCR-ed4-2021 09 06
Date of issue	04-2025	Supplemented by	No PSR
		Information and reference documents	www.pep-ecopassport.org
		Validity period	5 years
Independent verification of the declaration and data, in compliance with ISO 14021 : 2016			
Internal	X	External	
The PCR review was conducted by a panel of experts chaired by Julie Orgelet (DDemain)			
PEPs are compliant with XP C08-100-1:2016 and EN 50693:2019 or NF E38-500 :2022			
The components of the present PEP may not be compared with components from any other program.			
Document complies with ISO 14021:2016 "Environmental labels and declarations. Type II environmental declarations"			

Schneider Electric Industries SAS

Country Customer Care Center
http://www.se.com/contact

Head Office
35, rue Joseph Monier

CS 30323

F- 92500 Rueil Malmaison Cedex
RCS Nanterre 954 503 439
Capital social 928 298 512 €

www.se.com

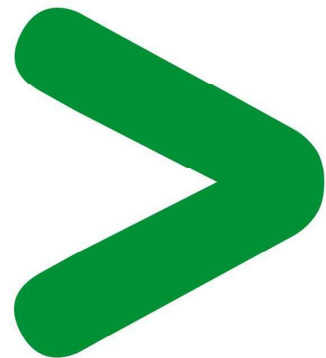
ENVPEP1512012_V2

Published by Schneider Electric
©2024 - Schneider Electric – All rights reserved

04-2025

Product End-of-Life Instructions

Replacement Battery Cartridges



Product End-of-Life Instructions – EoLI

Product overview

Product Range: Replacement Battery Cartridges

Marketing Model/Name: (APC)RBC(XXX)(Y-YY) where APC is optional, XXX is any number from 001 to 999 and (Y) are option designators. .

Size: H x L x D in mm = 97 x 254 x 152

Weight in g = between 1,670 g and 108,500 g including packaging. It is 13,919 g for the RBC12 APC Replacement Battery Cartridge #12 reference product 5.



Purpose

The product family must be disposed according to the legislation of the country. This document is intended for use by end of life recyclers or treatment facilities. It provides the basic information to assure an appropriate end of life treatment for the components and materials of the product.

Note:

This product family is in the scope of European Union directive 2012/19/EU on Waste Electrical and Electronic Equipment (WEEE). This product range may be managed at end of life independently or with another product, such as an uninterruptible power supply (UPS), that is also subject to the WEEE directive.

Operations recommended for the end of life treatment

There are several steps to process the products at the end of life so as to recover components, materials or energy :

Reuse → Separation for special treatment → Other dismantling → Shredding

CAUTION: The components of the products that optimize the recycling performances are listed, identified and located hereunder.

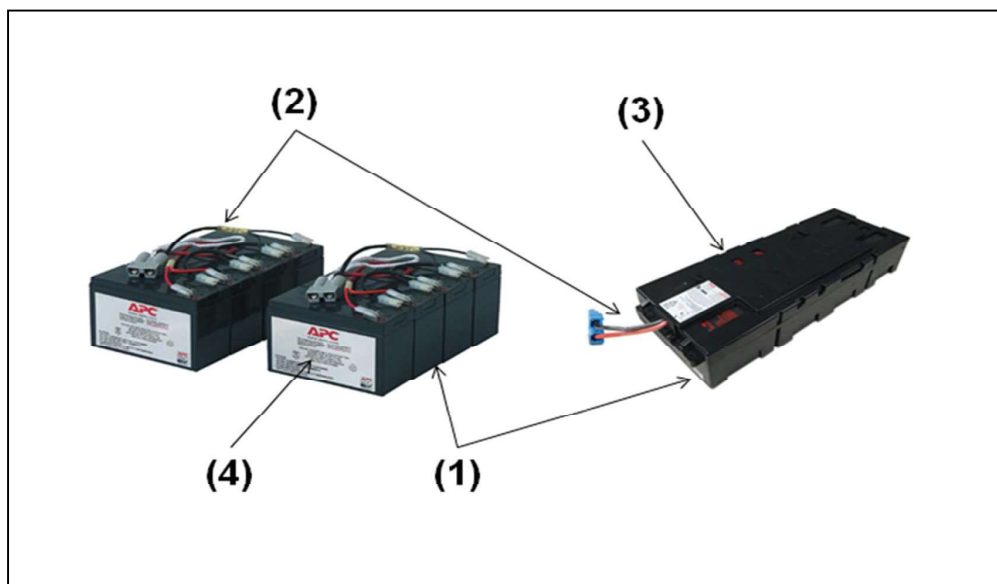
Disassembly Instructions:

1. Remove the RBC(s) from the product per the instructions provided. Be careful, the RBCs are heavy.
2. RBCs are recommended to be shipped to recyclers as whole units. The batteries within RBCs carry an electrical charge that represents a safety hazard that can result in severe injury. Only personnel with appropriate training should disassemble RBCs.

Product End-of-Life Instructions – EoLI

3. Disassemble the RBC housing and remove the batteries. Place housing into appropriate recycling waste stream (metal or plastic).
4. Shear wire harnesses from batteries and place into appropriate recycling waste stream.
5. Batteries should be shipped to an authorized battery recycler for further processing.

The components of the products that optimize the recycling performances are listed, identified and located hereunder.



Replacement Battery Cartridge (RBC) product range consist of the following typical parts: (1) Sealed lead-acid Batteries, (2) Wire Harnesses, (3) plastic or metal cartridge parts, (4) labels, and (5) miscellaneous hardware.

Recommendation	Number on drawing	Components	Weight (g)	Comment
Special treatment	(1)	Sealed Lead acid Batteries	675 – 4,500	Use authorized battery recycler. See: Safety Data Sheet Available at www.APC.com Caution: Batteries may contain an electrical charge – avoid creating short across terminals. Caution: Cracked or bloated batteries may be hazardous and represent a lead(Pb) exposure.
	(2)	Wire Harnesses	50 – 150 each	Brominated flame retarded (BFR) nylon moulded connectors.

EoLI achieved with Schneider-Electric TT03 V5 procedure

Schneider Electric Industries SAS

35, rue Joseph Monier
CS 30323
F- 92506 Rueil Malmaison Cedex
RCS Nanterre 954 503 439
Capital social 896 313 776 €

www.schneider-electric.com