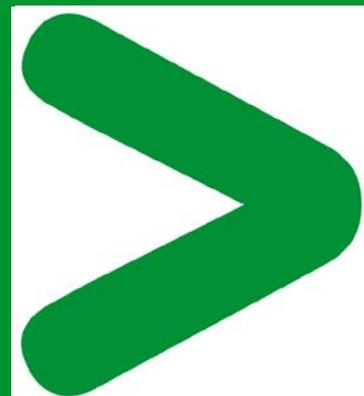


Replacement Battery Cartridges



Product overview

Replacement Battery Cartridges

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

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

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

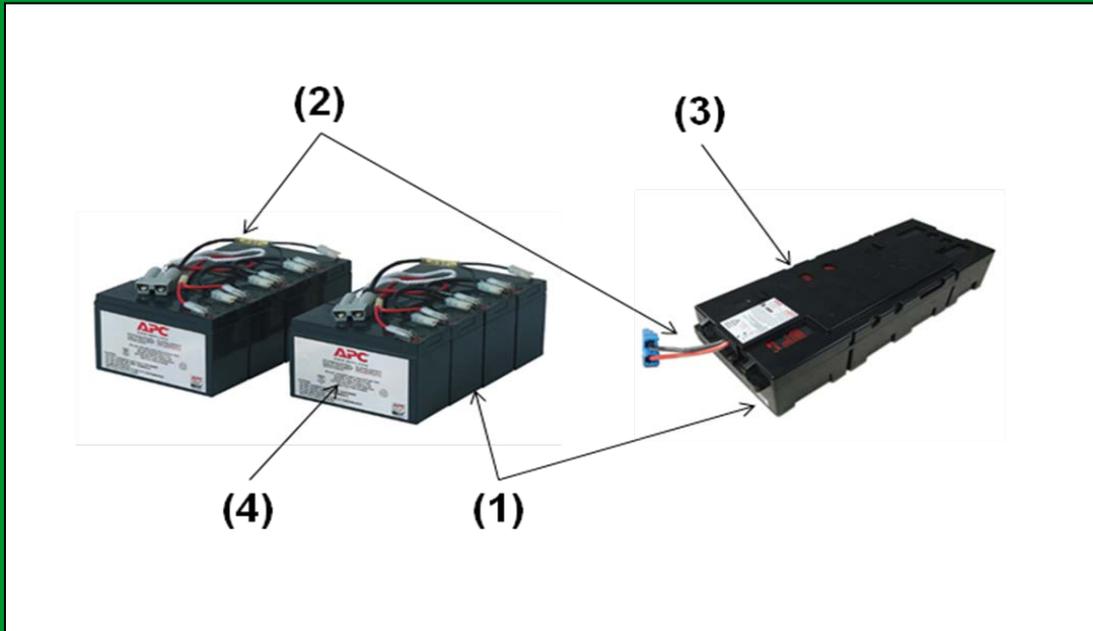
CAUTION: The components of the products that optimize the recycling performances are listed, identified and located hereunder.

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.

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

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