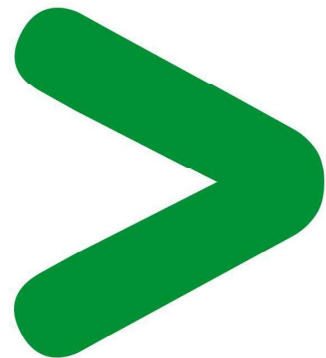


Product End-of-Life Instructions

Back-UPS®



Product End-of-Life Instructions – EoLI

Product overview

Product Range: Power-Saving Back-UPS®

Marketing Model/Name: The product range includes products with the following model numbers:

- Back-UPS® - "Tower" Style – BK 200/300/325/475/500/650/1000
- Back-UPS® - "Surge" Style – BE 325/350(G)/400/450(G)/500/525/550/600/650(G)(G1)/700/850
- Back-UPS® - BH/BI/BN/BI/BZ 500/650/800/850/1000/1250
- Back-UPS® - BR 500/600/650/800/1000/1100/1200/1300/1500
- Back-UPS® - BX 550/650/800
- Back-UPS® - BC 500/650/750/1100
- Easy-UPS® - BV/BVX 500/650/700/750/800/850/1000/1200/1500/1600/2200

This Includes country specific designations and 120V, 230V, 100V products

Size: H x L x D in mm = 165 x 91 x 284

Weight in g = 4,700 g and 13,600 g including packaging. It is 7,231 g for the BE550G Power-saving Back-UPS® reference product

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

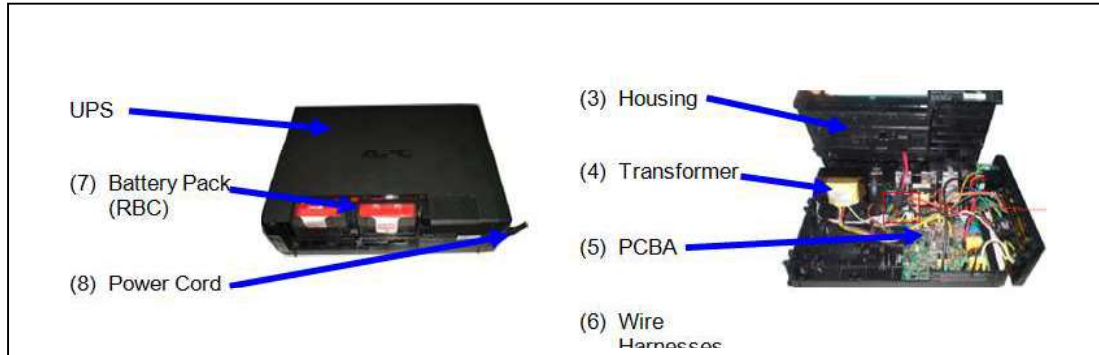
CAUTION: The components of the products that optimize the recycling performances are listed, identified and located hereunder.

Disassembly Instructions:

1. Remove the battery from the product per the instructions provided. Be careful, the battery may be heavy. The batteries carry an electrical charge that represents a safety hazard that can result in severe injury.
2. Battery Packs are recommended to be shipped to recyclers as whole units.
3. Shear the power cord from the Uninterruptible Power Supply (UPS). Place the power cord into the appropriate recycling waste stream.
4. Disassemble the housing by removing fasteners. Place housing into appropriate recycling waste stream (plastic).
5. Remove the Printed Circuit Board Assembly, Wire Harnesses and Transformer and place into appropriate recycling waste stream.

Product End-of-Life Instructions – EoLI

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



Power-Saving Back-UPS product range consists of the following typical parts: (1) Battery Pack, (2) Power Cord, (3) plastic Housing, (4) Transformer, (5) Printed Circuit Board Assemblies (PCBAs), (6) Wire Harnesses/outlet assemblies and miscellaneous fasteners and labels.

Recommendation	Number on drawing	Components	Weight (g)	Comment
Special treatment	(1)	Sealed Lead acid Batteries	675 – 4,500 each	<p>See: RBC, Battery Module, Extended Run Time Battery Module for End of Life Instructions of battery pack.</p> <p>Use authorized battery recycler</p> <p>See: Safety Data Sheet Available at www.APC.com</p> <p>Caution: Batteries may contain an electrical charge – avoid creating short across terminals.</p> <p>Caution: Cracked or bloated batteries may be hazardous and represent a lead(Pb) exposure.</p>
Special treatment	(2)	Power Cord	150 – 550 each	Power Cords are composed of various gauge copper wires with RoHS compliant PVC wire wrap and plug connectors.
Special treatment	(5)	Printed Circuit Board Assembly (lead-free)	500 – 2,500 each	Brominated flame retarded (BFR) FR4 laminate with lead free solder (SAC305) and miscellaneous electronic components.
Special treatment	(6)	Wire harnesses	50 – 150 each	Brominated flame retarded (BFR) nylon moulded connectors.

EoLI achieved with Schneider-Electric TT03 V5 procedure

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