# Product End-of-Life Instructions

**Smart-UPS Online® - Marine** 







#### Product End-of-Life Instructions - EoLl

# **Product overview**

Product Range: Smart-UPS Online® - Marine

Marketing Model/Name: Smart-UPS Online® SRT(XXXXX)(RM)XL(Y)M where XXXX is a number between 5K and 10K, Y is "I", "T" or "J" and RM is optional.

Size:  $H \times L \times D$  in mm = 263  $\times$  715  $\times$  432

Weight in g = from 66,860 g and 130,000 g including packaging.

It is **130,000** g for the SRT10KRMXLIM APC Smart-UPS® SRT Marine reference product (54,027 g for the non-battery portion and 57,600 g for the battery)

# **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).

# 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 treament → Other dismantling → Shredding

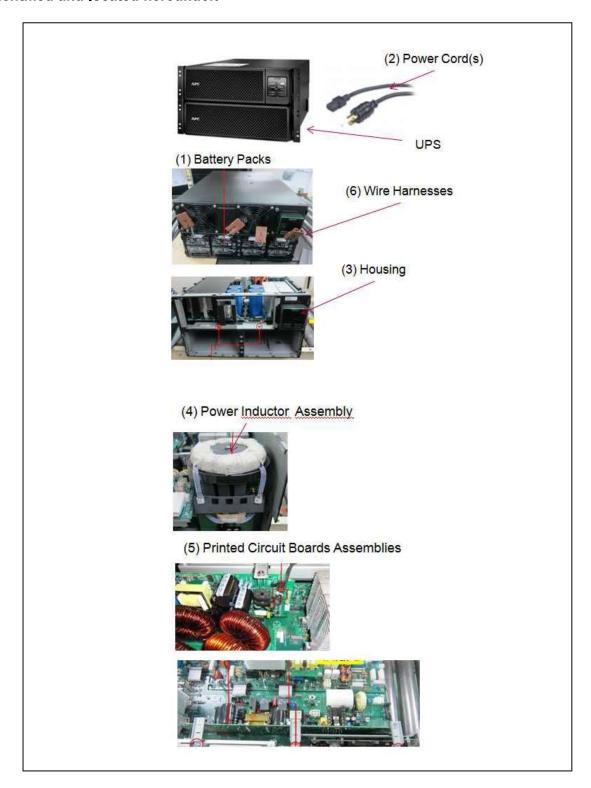
#### **CAUTION:**

#### **Disassembly Instructions:**

- 1. Remove the Smart-UPS Online® Marine from the application/rack per the instructions provided.
- 2. Remove the Battery Packs 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. Battery Packs are recommended to be shipped to recyclers as whole units.
- 3. Remove power cord(s) from the Uninterruptible Power Supply (UPS). Place the power cord(s) into the appropriate recycling waste stream..
- 4. Disassemble the Smart-UPS Online® Marine housing by removing fasteners and remove large electromagnetic components, printed circuit boards, internal wire harnesses and outlet assemblies. Place each part into its 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.



Smart-UPS® On-line – Marine product range consists of the following typical parts: (1) battery pack, (2) power cord, (3) metal housing, (4) power inductor assembly, (5) printed circuit board assemblies (PCBAs), (6) wire harnesses/outlet assemblies and miscellaneous fasteners and labels.

# **Product End-of-Life Instructions – EoLI**

Recommendation	Number on drawing	Components	Weight (in g)	Comment
Special treatment	(1)	Battery Packs	57,600	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.
Special treatment	(2) (6)	Power Cord(s)	250 <b>–</b> 1000	Power Cords are composed of various gauge copper wires with RoHS compliant PVC wire wrap and plug connectors.
Other dismantling	(4)	Power Inductor Assembly	7,000	Caution: The Power Inductor is heavy
Special treatment	(5)	Printed Circuit Board Assemblies	500 – 2,500 each	Brominated flame retarded (BFR) FR4 laminate and miscellaneous electronic components. Note that many of these components are large.

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