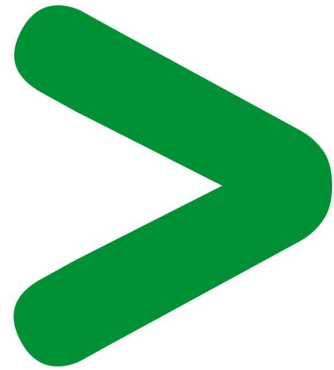


# Product End-of-Life Instructions

**Personal Surge Protectors**



# Product End-of-Life Instructions – EoLI

## Product overview

**Product Range:** Personal Surge Protectors

**Marketing Model/Name:** PER8T SurgeArrest Essential Personal Surge Protector

**Size:** H x L x D in mm = 44 x 203 x 146

**Weight** in g = 1,013 g (for the PER8T SurgeArrest Essential Personal Surge Protector)

The mass of the product range as complete units is from 80 g and 2,180 g including packaging.

The product range includes the following product models:

- SurgeArrest® Essential – P1/P4/P5/P6/P7/P8(B)(M)(N)(T)(V)
- SurgeArrest® Classic – PER7(T)/PER8T/NET7(T)/NET8/PRO7(T)/PRO8(T2)
- SurgeArrest® Home/Office – P8/PH6/E15(G)(V)(T)(3)
- SurgeArrest® Performance – P11/PF8/PL8(G)(V)(N)(T)(3), NET9RMBLK

## 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.

## 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:

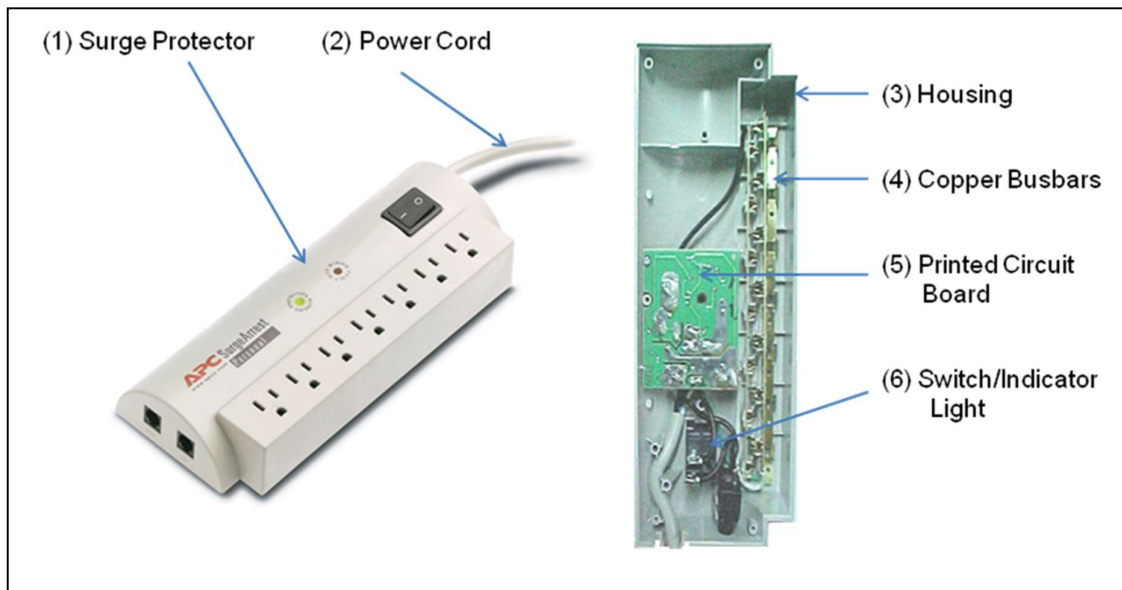
**The components of the products that optimize the recycling performances are listed, identified and located hereunder.**

### Disassembly Instructions:

1. Shear the power cord from the Surge Protector. Place the power cord into the appropriate recycling waste stream.
2. Disassemble the Surge Protector housing and remove internal components. Place the housing into the plastic resin waste stream as defined by the material marking on the interior surface of the parts. Place remaining pieces into the 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.



Surge Protector product range consists of the following typical parts: (1) Surge Protector body and (2) Power Cord. The Surge Protector consists of the (3) plastic housing, (4) copper busbar(s), (5) printed circuit board and (6) Switch/Indicator Light Assemblies.

Recommendation	Number on drawing	Components	Weight (g)	Comment
Special treatment	(2)	Cables with PVC wire wrap, Plugs made with PVC	160 – 2,160 each	Power Cord: Antimony Oxide Flame Retarded PVC with lead-free (SAC305) soldering.
Special treatment	(4)	Copper Busbars	50 – 250 each	Copper busbars mechanically joined or soldered with lead-free (SAC305) soldering.
Special treatment	(5)	Printed Circuit Boards	50 – 250 each	Brominated flame retarded (BFR) FR4 laminate with tin-lead (SnPb) solder and miscellaneous electronic components.
Special treatment	(6)	Switch/Indicator Light Assemblies	50 – 150 each	Brominated flame retarded (BFR) PVC with lead-free (SAC305) soldering connecting to electronic components (switch/indicator lights).

EoLI achieved with Schneider-Electric TT03 V5 procedure

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