

Product End-of-Life Instructions

Product Range: Surge Protectors

Marketing Model/Name: (List of multiple models if applicable)

Products	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
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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 range is in the scope of EU directive 2002/96/EC, Waste Electrical and Electronic Equipment (WEEE).



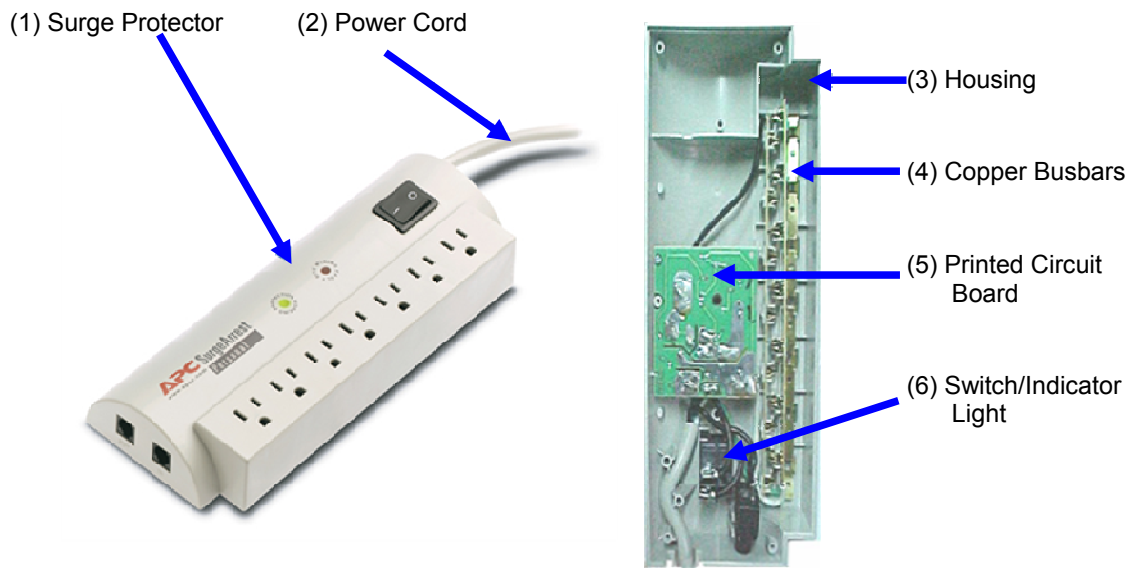
Operations recommended for the end of life treatment

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 treatment → Other dismantling → Shredding.

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.



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 (Kg)	Comment
Special treatment	(2)	Cables with PVC wire wrap, Plugs made with PVC	0.16 - 2.16 each	Power Cord: Antimony Oxide Flame Retarded PVC with lead-free (SAC305) soldering.
Special treatment	(4)	Copper Busbars	0.50 – 2.5 each	Copper busbars mechanically joined or soldered with lead-free (SAC305) soldering.

Recommendation	Number on drawing	Components	Weight (Kg)	Comment
Special treatment	(5)	Printed Circuit Boards	0.50 – 2.5 each	Brominated flame retarded (BFR) FR4 laminate with tin-lead (SnPb) solder and miscellaneous electronic components.
Special treatment	(6)	Switch/Indicator Light Assemblies	0.05 – 0.15 each	Brominated flame retarded (BFR) PVC with lead-free (SAC305) soldering connecting to electronic components (switch/indicator lights).

For more information please go to: <http://www.apc.com/recycle/>

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

APC by Schneider Electric

132 Fairgrounds Road
West Kingston, RI 02892
Phone 800-788-2208

www.APC.com

APC by Schneider Electric has achieved compliance status and the accuracy of data in this PEP document is based on our best knowledge as of the date of its publication.

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