Product End-of-Life Instructions

Product Range: Rack Automatic Transfer Switch (ATS)

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

APC Rack ATS – AP77XX, SUXX

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 EU directive 2002/96/EC, Waste Electrical and Electronic Equipment (WEEE).

Size in mm: 88 x 432 x 236

Weight in kg: between 7.39 and 9.55 including packaging.
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: 
Reusable → 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. Remove the Automatic Transfer Switch (ATS) from the rack per the instructions provided.

2. Shear and remove the power cords from the ATS Unit base and place into appropriate recycling waste stream.

3. Disassemble the ATS housing by removing fasteners and remove the internal wire harnesses and outlet assemblies. Shear the internal wire harnesses and outlets from the ATS and place into appropriate recycling waste stream.

Basic Rack Power Distribution product range consists of the following typical parts: (1) Power Cords, (2) Outlet Assemblies, (3) Internal Wire harnesses, (4) PCBAs with Lithium Coin Battery, (5) Metal Housing and (6) Miscellaneous Hardware/Fasteners.
<table>
<thead>
<tr>
<th>Recommendation</th>
<th>Number on drawing</th>
<th>Components</th>
<th>Weight (Kg)</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Special treatment</td>
<td>(1)</td>
<td>Power Cord</td>
<td>0.25 – 1.0</td>
<td>Power Cords are composed of various gauge copper wires with RoHS compliant PVC wire wrap and plug connectors.</td>
</tr>
<tr>
<td>Special treatment</td>
<td>(2)</td>
<td>Outlet Assemblies</td>
<td>0.05 – 0.15 each</td>
<td>Brominated flame retarded (BFR) ABS and PC moulded components.</td>
</tr>
<tr>
<td>Special treatment</td>
<td>(3)</td>
<td>Wire harnesses</td>
<td>0.05 – 0.15 each</td>
<td>Brominated flame retarded (BFR) nylon moulded connectors.</td>
</tr>
<tr>
<td>Special treatment</td>
<td>(4)</td>
<td>PCBA with Lithium Coin Battery (BR2032, polycarbon monofluoride lithium)</td>
<td>0.275 – 0.500</td>
<td>Lithium battery is part of the PCBA and removal is optional. If removed, discard lithium battery with an appropriate battery recycler.</td>
</tr>
<tr>
<td>Special treatment</td>
<td>(5)</td>
<td>Plated or powder-coated housing</td>
<td>1.8 – 6.2 each</td>
<td>Cold Rolled Steel</td>
</tr>
</tbody>
</table>

For more information please go to: [http://www.apc.com/recycle/](http://www.apc.com/recycle/)