Product End-of-Life Disassembly Instructions

Product Category: Networking Equipment

Marketing Name / Model
[List multiple models if applicable.]
HPE FF 5950 4-Slot Switch(JH404A)

Purpose: The document is intended for use by end-of-life recyclers or treatment facilities. It provides the basic instructions for the disassembly of HPE products to remove components and materials requiring selective treatment, as defined by EU directive 2012/19/EC, Waste Electrical and Electronic Equipment (WEEE).

1.0 Items Requiring Selective Treatment

1.1 Items listed below are classified as requiring selective treatment.
1.2 Enter the quantity of items contained within the product which require selective treatment in the right column, as applicable.

<table>
<thead>
<tr>
<th>Item Description</th>
<th>Notes</th>
<th>Quantity of items included in product</th>
</tr>
</thead>
<tbody>
<tr>
<td>Printed Circuit Boards (PCB) or Printed Circuit Assemblies (PCA)</td>
<td>With a surface greater than 10 sqcm</td>
<td>6</td>
</tr>
<tr>
<td>Batteries</td>
<td>All types including standard alkaline and lithium coin or button style batteries</td>
<td>0</td>
</tr>
<tr>
<td>Mercury-containing components</td>
<td>For example, mercury in lamps, display backlights, scanner lamps, switches, batteries</td>
<td>0</td>
</tr>
<tr>
<td>Liquid Crystal Displays (LCD) with a surface greater than 100 sq cm</td>
<td>Includes background illuminated displays with gas discharge lamps</td>
<td>0</td>
</tr>
<tr>
<td>Cathode Ray Tubes (CRT)</td>
<td></td>
<td>0</td>
</tr>
<tr>
<td>Capacitors / condensers (Containing PCB/PCT)</td>
<td></td>
<td>0</td>
</tr>
<tr>
<td>Electrolytic Capacitors / Condensers measuring greater than 2.5 cm in diameter or height</td>
<td></td>
<td>0</td>
</tr>
<tr>
<td>External electrical cables and cords</td>
<td></td>
<td>0</td>
</tr>
<tr>
<td>Gas Discharge Lamps</td>
<td></td>
<td>0</td>
</tr>
<tr>
<td>Plastics containing Brominated Flame Retardants weighing &gt; 25 grams (not including PCBs or PCAs already listed as a separate item above)</td>
<td></td>
<td>0</td>
</tr>
<tr>
<td>Components and parts containing toner and ink, including liquids, semi-liquids (gel/paste) and toner</td>
<td>Include the cartridges, print heads, tubes, vent chambers, and service stations.</td>
<td>0</td>
</tr>
<tr>
<td>Components and waste containing asbestos</td>
<td></td>
<td>0</td>
</tr>
<tr>
<td>Components, parts and materials containing refractory ceramic fibers</td>
<td></td>
<td>0</td>
</tr>
<tr>
<td>Components, parts and materials containing radioactive substances</td>
<td></td>
<td>0</td>
</tr>
</tbody>
</table>

2.0 Tools Required

List the type and size of the tools that would typically be used to disassemble the product to a point where components and materials requiring selective treatment can be removed.

HPE instructions for this template are available at MF877-01
### Tool Description

<table>
<thead>
<tr>
<th>Tool Description</th>
<th>Tool Size (if applicable)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Screw driver</td>
<td>2#</td>
</tr>
</tbody>
</table>

#### 3.0 Product Disassembly Process

3.1 List the basic steps that should typically be followed to remove components and materials requiring selective treatment:

1. Unscrew the screws on mounting angle 1, and then remove mounting angle 1.
2. Unscrew the screws on mounting angle 2, and then remove mounting angle 2.
3. Remove the power blank panel 3 and the card blank panel 4.
4. Unscrew the screws on top cover 5, and then remove top cover 5.
5. Unscrew the screws on panel 6, and then remove panel 6.
6. Unscrew the screws on PCB 7, and then remove PCB 7.
7. Unscrew the screws on CPU PCB 8, and then remove CPU PCB 8.
8. Unscrew the screws on flash PCB 9, and then remove flash PCB 9.
9. Unscrew the screws on plate 10, and then remove plate 10.
10. Unscrew the screws on PCB 11, and then remove PCB 11.
11. Unscrew the screws on PCB 12, and then remove PCB 12.
12. Unscrew the screws on PCB bracket 13, and then remove PCB bracket 13.
13. Unscrew the screws on plate 14, and then remove plate 14.
14. Unscrew the screws on bus bar 15, and then remove bus bar 15.
15. Unscrew the screws on PCB 16, and then remove PCB 16.
16. Remove all of the labels.

3.2 Optional Graphic. If the disassembly process is complex, insert a graphic illustration below to identify the items contained in the product that require selective treatment (with descriptions and arrows identifying locations).
Figure 1: Remove mounting angle
Figure 2: Remove blank panel

Figure 3: Remove top cover
Figure 4: Treatments to the product

Figure 5: Remove PCB bracket
Figure 6: Treatments to the product

HPE instructions for this template are available at MF877-01