



Product End-of-Life Disassembly Instructions

Product Category: Servers

Marketing Name / Model

[List multiple models if applicable.]

HP ProLiant 4510 Gen9

Purpose: The document is intended for use by end-of-life recyclers or treatment facilities. It provides the basic instructions for the disassembly of HP products to remove components and materials requiring selective treatment, as defined by EU directive 2002/96/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.

Item Description	Notes	Quantity of items included in product
Printed Circuit Boards (PCB) or Printed Circuit Assemblies (PCA)	With a surface greater than 10 sq cm	12
Batteries	All types including standard alkaline and lithium coin or button style batteries	2
Mercury-containing components	For example, mercury in lamps, display backlights, scanner lamps, switches, batteries	0
Liquid Crystal Displays (LCD) with a surface greater than 100 sq cm	Includes background illuminated displays with gas discharge lamps	0
Cathode Ray Tubes (CRT)		0
Capacitors / condensers (Containing PCB/PCT)		0
Electrolytic Capacitors / Condensers measuring greater than 2.5 cm in diameter or height	(Depending on Power Supply Model).	3
External electrical cables and cords		0
Gas Discharge Lamps		0
Plastics containing Brominated Flame Retardants weighing > 25 grams (not including PCBs or PCAs already listed as a separate item above)		0
Components and parts containing toner and ink, including liquids, semi-liquids (gel/paste) and toner	Include the cartridges, print heads, tubes, vent chambers, and service stations.	0
Components and waste containing asbestos		0
Components, parts and materials containing refractory ceramic fibers		0

Components, parts and materials containing radioactive substances		0
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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.

Tool Description	Tool Size (if applicable)
Torx Driver	T10
Torx Driver	T15
Flat Head Screw Driver	Medium

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. System Board Battery -- Locate the battery on the system board. Push the lock area of battery holder and remove the battery by hand.
2. System Megacell -- Remove the management module from system and locate megacell on the management board, then remove the megacell and dispose of properly.
3. Capacitors>2.5 cm -- Remove the PSU from the system. With screw driver, remove the screws securing the top cover, locate the capacitors and use a medium flat head screwdriver to remove them and dispose of properly.
- 4.
- 5.
- 6.
- 7.
- 8.

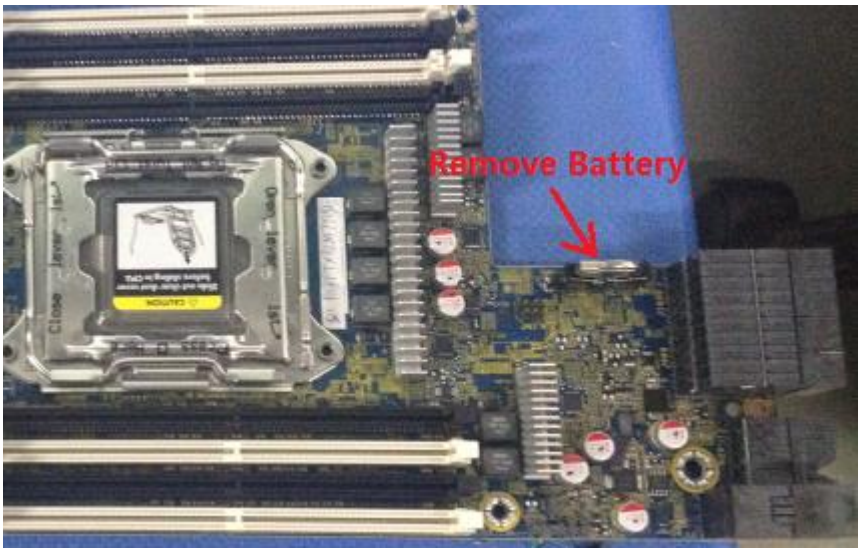
3.2 Optional Graphic. If the disassembly process is complex, insert a graphic illustration below to identify the items contained in the product that require selective treatment (with descriptions and arrows identifying locations).

Attachment 1 -- System Battery Location

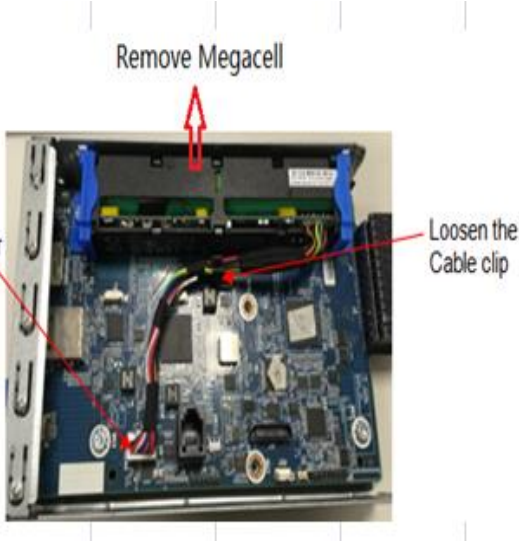
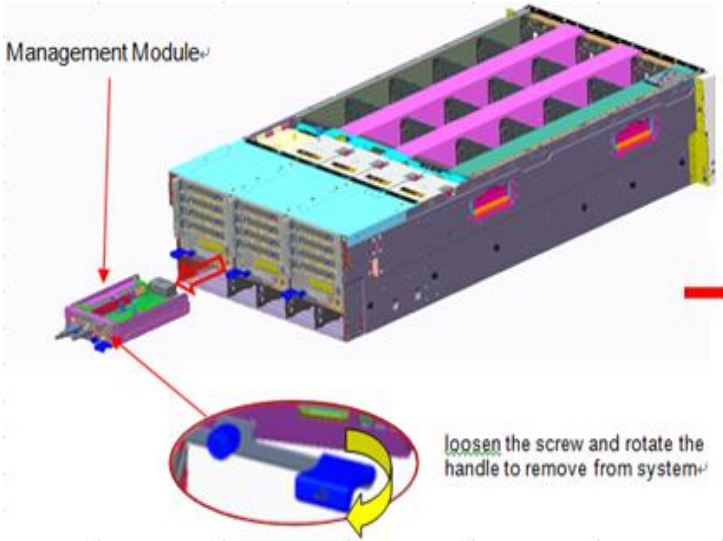
Attachment 2 -- MEGACELL Location

Attachment 3~9 -- Super capacitor location by model number of power supply

Attachment 1



Attachment 2



Attachment 3



Attachment 4



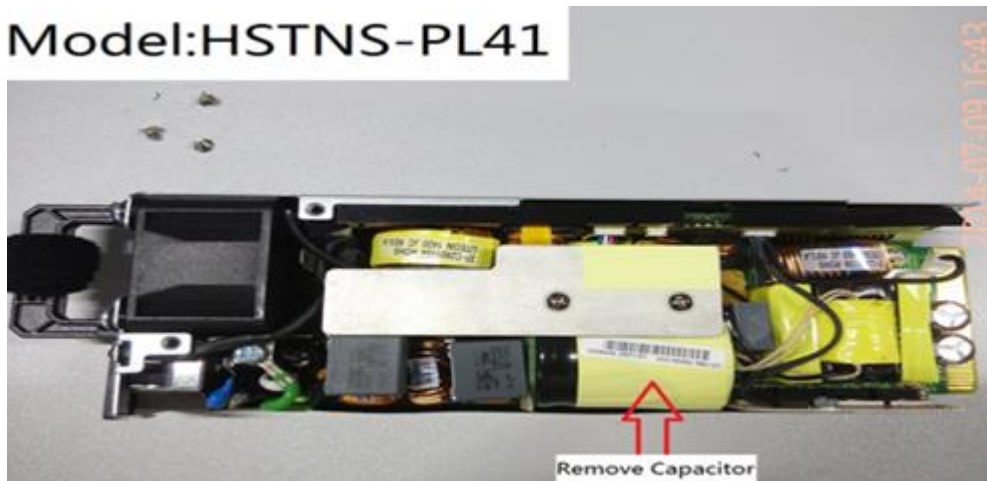
Attachment 5

EL-MF877-00
Template Revision B

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PSG instructions for this template are available at [EL-MF877-01](#)

Model:HSTNS-PL41

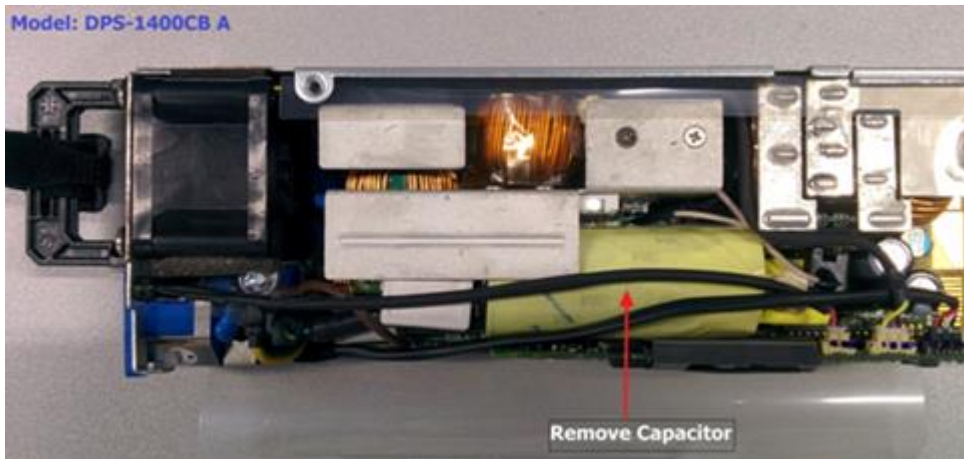


Attachment 6

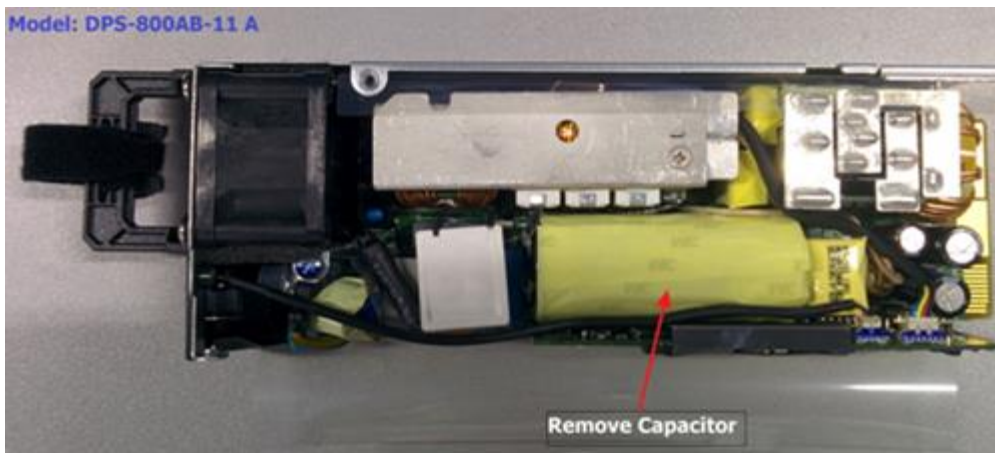
Model:HSTNS-PF43



Attachment 7



Attachment 8



Attachment 9

Model: DPS-800AB-10 A

