Product End-of-Life Disassembly Instructions

Product Category: External Options
Marketing Name / Model [List multiple models if applicable.]
R1500 G3 (INTL), Option Kit AF469A, PN 637302-001
R1500 G3 (NA), Option Kit AF470A, PN 637302-002
R1500 G3 (JPN/TWN), Option Kit AF471A, PN 637302-003

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	3
Batteries	All types including standard alkaline and lithium coin or button style batteries sealed lead-acid batteries	6
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		1
External electrical cables and cords		1
Gas Discharge Lamps		0
Plastics containing Brominated Flame Retardants		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

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)
Philips Screw Driver	#2
Flat Head Screw Driver	Small
Flat Head Screw Driver	Large
Star Head Screw Driver	T10
Socket Wrench	M4

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. Bezel – Manual removal
2. Battery connector - Manual disconnection
3. Removal of cover with T10 star screw driver on the rear of unit.
4. Disable the potential charge from the battery connector of PCB with 10 ohm resistor for 10 seconds.
5. Cut the external power cord (Low voltage unit)
6. Removal of rear panel with T10 star driver.
7. Capacitors – With #2 Philips screw driver locate the capacitors and pry from the PCB with a large flat head screw driver and discard properly.
8.

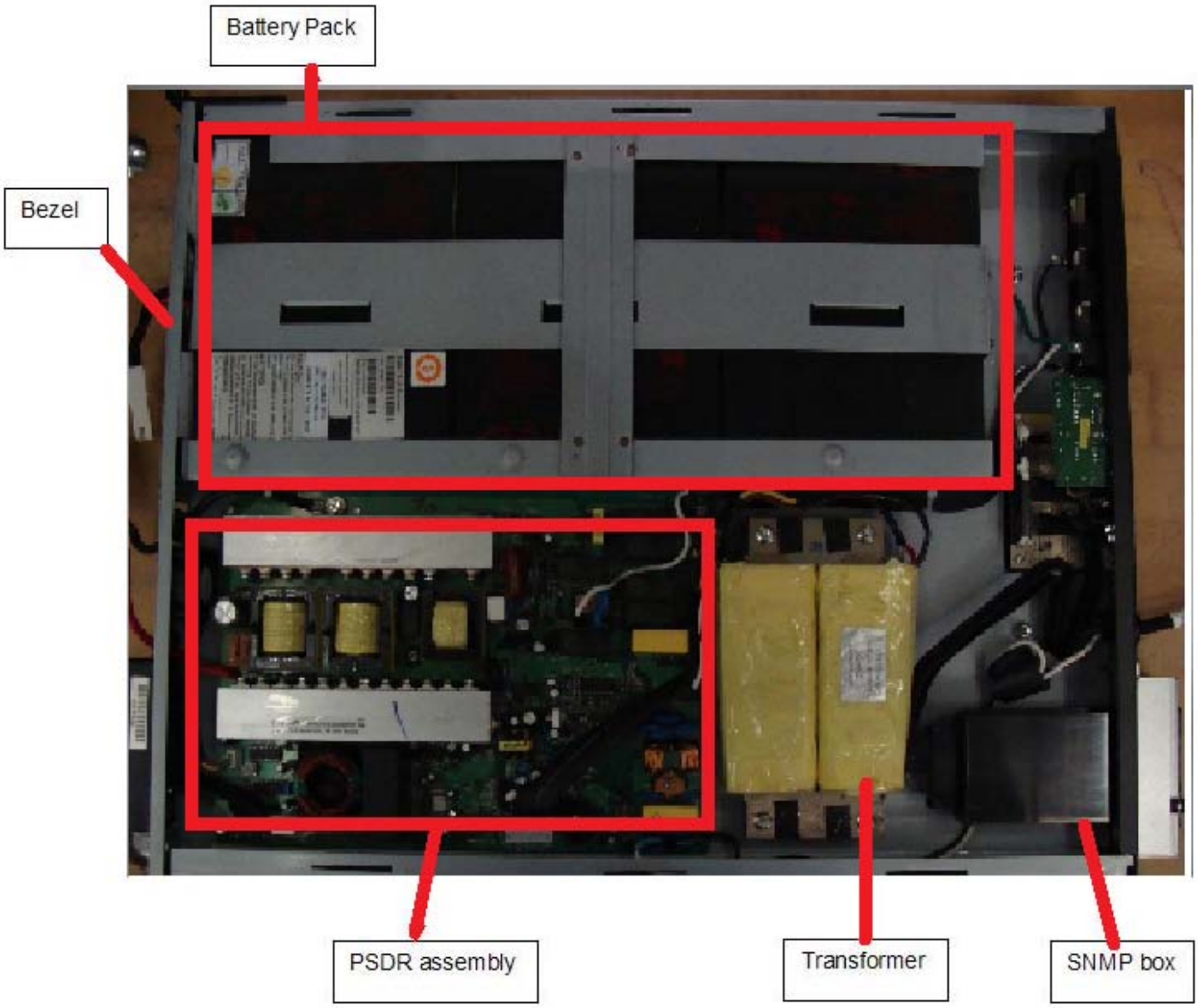
3.2 Optional Graphic. If the disassembly process is complex, insert a graphic illustration below to identify the items contained in the product that require selective treatment (with descriptions and arrows identifying locations).

(1) The Component location of HP Truman 1U rack UPS unit

(2) Capacitor Locations (diameter over 1.5cm)

(3) Battery Pack disassembly

(1) The Component location of HP Truman 1U rack UPS unit



(2) Capacitor Locations (diameter over 1.5cm)

The PSDR PCB assembly of High Voltage unit

Electrolytic Capacitors measuring greater than 1.5 cm in diameter or height

The PSDR PCB assembly of Low Voltage (US/TWN/JPN) unit

Electrolytic Capacitors measuring greater than 1.5 cm in diameter or height

(3) Battery Pack disassembly

Disassemble the screws with #2 Philip screw driver.

Removal of the cover

Removal of terminal from each battery

NOTE: The battery should be properly disposed of at a local recycling/reuse or hazardous waste center.