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HP Z600 Workstation - Removing and Replacing the Power supply

This document pertains only to HP Z600 Workstations with the following case design:



Before you begin

- Turn off the workstation, and then disconnect all cables. Disconnect the Ethernet or modem cable before disconnecting the power cord.
- Move the workstation to a clear, flat, stable work surface over a non-carpeted floor.
- HP strongly recommends the use of an anti-static wrist strap and a conductive foam pad when working on the workstation.
- Do not remove a component from its protective packaging until you are ready to install it.

WARNING: The edges of metal panels can cut skin. Be careful not to slide skin along any interior metal edge of the workstation.

CAUTION: This product contains components that can be damaged by electrostatic discharge (ESD). To reduce the chance of ESD damage, work over a noncarpeted floor, use a static dissipative work surface (such as a conductive foam pad), and wear an ESD wrist strap connected to a grounded surface.

Video overview (in English)

To view a video demonstrating the procedure for removing the power supply, right-click [Power supply removal video](#) and select **Open link in new window/tab**.

Replacement part information

The following HP part numbers are known to be compatible with this system:

NOTE: Part numbers are subject to change.

Description	Part Number	Requires Return
Power supply 650 W - Rated at 85% efficiency - With Built-In Self-Test (BIST) mode	508548-001 (Original)	No

* If a part is listed as "Yes" under "Requires Return" then the defective part needs to be returned to HP. For more information about returning parts to HP select one of the links below:

[Defective parts return procedure for US.](#)

[Defective parts return procedure for Europe.](#)

NOTE: For customers in countries/regions with RoHS legislation* (e.g. EU, China, etc.) restricting the use of hazardous substances in electrical equipment. The use of the Original Spare part is regulated by RoHS legislation. If your unit contains a part that is labelled with the Modified Spare number, the Modified Spare must be ordered as the replacement part. If your unit contains a part that is labelled with the Original Spare number, please order the Original Spare as the replacement part. In this case either the Original Spare or the Modified Spare may be shipped which will not affect performance or functionality of the unit.

Power supply removal

<p>Step 1</p> <p>With all cables disconnected from the workstation, remove the access panel. For more information about removing the access panel, refer to the HP support document Instructions on how to remove the access panel.</p>	
<p>Step 2</p> <p>Pull up on the power supply handle to disengage the power supply from the connectors on the chassis pan.</p>	
<p>Step 3</p> <p>Grasp the handle and lift the power supply straight up and out of the chassis.</p>	

Power supply replacement

<p>Step 1</p> <p>Align the power supply with the guide channels on the right and left sides of the chassis.</p>	
<p>Step 2</p> <p>With the handle open, slide the power supply down into the chassis and push until the connectors are fully seated.</p>	
<p>Step 3</p> <p>Push the handle down until it snaps into the closed position.</p>	
<p>Step 4</p> <p>Replace the access panel.</p>	

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