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Sun Fire 3800 System Power Supplies

The Sun Fire™ 3800 system has three power supplies located in the back—PS0, PS1 and PS2.

If you are installing only one power supply, the default position is the right-hand side, PS2. If you are installing two power supplies, the default positions are the middle and the right positions, PS1 and PS2.

Installing a Power Supply in a Powered-On System

1. Remove the power supply filler panel and save it.
2. On the new power supply, remove the protective cover from the output connector.
3. Holding the power supply handle with one hand and supporting the base with the other hand, slide the power supply in.
4. Tighten the two captive screws hand tight.
5. Connect the power cable to the power supply and secure it with the power cable lock strap.
6. Toggle the power supply switch to on.
7. Make sure that the green power LED is lit.
   If the green Activated LED is not lit: Check to see if the power supply is seated properly. If not, reseat the power supply with the power cord connected and power switch to on.

Installing a Power Supply in a Powered-Off System

1. Complete Step 1 through Step 6 in the procedure “Installing a Power Supply in a Powered-On System.”
2. Complete the power on steps using the Sun Fire 6800/4810/4800/3800 Systems Powering On and Off Guide that came packaged with this documentation, OR refer to the Sun Fire 6800/4810/4800/3800 Systems Platform Administration Manual for complete powering on procedures.
3. Make sure that the green power LED is lit.
   If the green Activated LED is not lit: Check to see if the power supply is seated properly. If not, reseat the power supply with the power cord connected and power switch on.

Removing a Power Supply From a Powered-On System

1. Power off the appropriate power supply.
   Complete the power-off steps using the Sun Fire 6800/4810/4800/3800 Systems Platform Administration Manual for complete powering off the power supply.
   After you power off the power supply, the Removal OK LED will be lit.
2. Have the power supply filler panel available.
3. Loosen the two captive screws.
4. Loosen the power cable lock strap and disconnect the power cable from the power supply.
5. Holding the power supply handle, slide the power supply partially out of the system.
6. Holding the power supply with both hands, slide the power supply completely out of the system.
7. Install a power supply filler panel in the empty slot.

Removing a Power Supply From a Powered-Off System

1. Complete the power-off steps using the Sun Fire 6800/4810/4800/3800 Powering the System On and Off Guide that came packaged with this documentation and component OR refer to the Sun Fire 6800/4810/4800/3800 Systems Platform Administration Manual for complete powering off of the system procedures.
2. Complete Step 2 through Step 7 in the procedure “Removing a Power Supply from a Powered-On System.”