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## Removing the Peripheral Power Supply (PPS 1) or Thermal Protection Module

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**Note** – Follow safe ESD practices: use a grounding wrist strap and a padded ESD mat.

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**Caution** – Do not add the peripheral power supply (PPS 1) while the system is in low-power mode. In low-power mode, the front panel and board LEDs are all off while the yellow LEDs are lit on the power supplies. Adding the PPS 1 during low-power mode causes the system to power on immediately.

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1. **Use the system key provided with your system to unlock and open the system front door.**
2. **Remove the thermal protection module or the installed auxiliary peripheral power supply from the PPS1 slot.**

The PPS1 slot is on the right side directly below the key switch.

  - To remove a thermal protection module:

Grasp the handle and firmly pull the module toward you, out of the PPS1 slot in the system chassis.
  - To remove an auxiliary peripheral power supply:
    - a) Release the peripheral power supply from the system chassis by loosening the captive screws.
    - b) Pull the ends of the extraction levers outward to release the power supply and pull the power supply straight out.

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**Note** – All Enterprise 3500 systems *must have* a thermal protection module or a peripheral power supply (PPS1) installed in the PPS1 slot before the system is powered on.

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## Installing the Peripheral Power Supply (PPS 1)

1. **Making sure that both extraction levers are in the outward position, carefully insert the power supply in the PPS1 slot.**

The power supply will not seat fully unless the levers are in the outward position.
2. **Slide the power supply toward the centerplane.**



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**Caution** – DO NOT FORCE the power supply into a slot. This can damage the power supply and centerplane connectors. The power supply should insert and seat smoothly. If it binds, remove it, and inspect the slot for any obvious obstructions.

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3. **Swing both levers inward to the locked position.**

Do not press on the front panel of the power supply to seat it—doing so will damage the connector pins.
4. **Lock the power supply to the system chassis by tightening the captive screws.**
5. **Make sure the green LED on the peripheral power supply is lit.**
  - If the green LED is not lit, the power supply is not seated properly. Repeat Step 1 to Step 4. If the green LED is still not lit, refer to the troubleshooting section in the *Sun Enterprise 3500 System Reference Manual*, part number 805-2630, for more information.
  - If the green LED is lit, you will see a message similar to the following example on your system console:

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NOTICE: Peripheral Power Supply 1 Installed
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NOTICE: Peripheral Power Supply 1 OK
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## Ordering Sun Documents

SunDocs<sup>SM</sup> is a distribution program for technical documentation and is available from SunExpress. You can find a full listing of available documentation on the World Wide Web:

<http://www.sun.com/sunexpress/>

To order or for more information:

Telephone: 1-800-873-7869 (United States and Canada only)

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## Reader Comments

Your comments and suggestions are important to us. Please let us know what you think about the *Sun<sup>TM</sup> Enterprise<sup>TM</sup> 3500 Peripheral Power Supply Installation Guide*, part number 805-4012-10.

You can send detailed comments via email to [smcc-docs@sun.com](mailto:smcc-docs@sun.com), or send a fax to *SMCC Doc Feedback* at (650) 786-6443.

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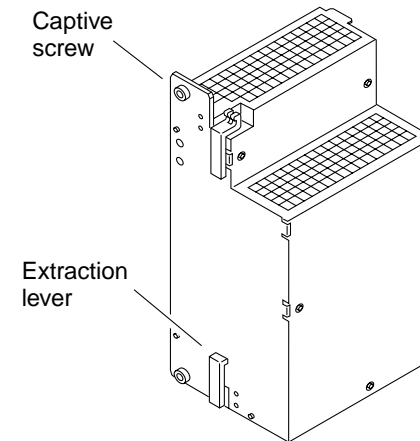
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# Sun<sup>TM</sup> Enterprise<sup>TM</sup> 3500 Peripheral Power Supply Installation Guide



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