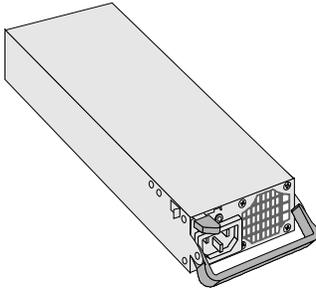


Replacing a Power Supply

This document describes how to remove and replace a power supply in a SnapServer 2000-Series server or REO 4600 appliance.



IMPORTANT: The server comes with redundant hot-swappable power supplies. If you are only replacing **one power supply**, you do not need to shut down the server. If you are replacing **both power supplies**, either replace them one at a time, making sure the new power supply is operating before continuing, or shut down the unit before proceeding.

Follow this procedure carefully. Improper installation may result in damage which voids existing warranties.

CAUTION: While working with the unit, observe standard Electrostatic Discharge (ESD) precautions to prevent damage to micro-circuitry or static-sensitive devices.

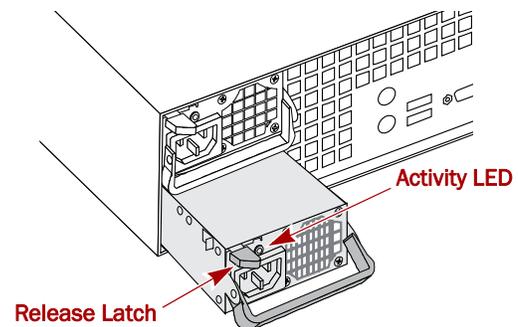
Disconnect and Power Off

Use this procedure to shut down the unit if you plan to replace the power supply with the power off:

1. On a SAN S2000, use the GUI to make sure **none** of the **initiators** (servers) have active connections.
2. **Power off** the server.
Press the Power button on the front left for **no more** than one second. While there is no obvious change, the server starts its shutdown process.
3. Wait **1-2 minutes**, and then verify that the power LED is off before continuing.
4. Disconnect the **power cords**.

Removing a Power Supply Module

1. At the rear of the server, locate the **amber LED** indicating the failed power supply module.
2. Remove the **power cord** from the failed module.
NOTE: The system may sound an alarm when the power cord from the failed module is removed. Removing the power supply will stop the alarm.
3. To release the module, pull the **handle** up, push the red latch to the right, and then pull the handle towards you.



4. Pull the **module** out of the chassis, catching the body of the module in the other hand, and set it aside.

Inserting a Replacement Module

1. Resting the body of the **new module** in one hand while holding the handle with the other, insert the module and slide it firmly into place.
Make sure the power supply is seated all the way into the chassis. The latch will lock the module into place.
2. Fold the **handle** down against the module.
3. Insert the **power cord** and connect it to a power source.

Return Removed Parts to Overland

1. Place any **removed part** in the anti-static bag and put it in the replacement part's box.
2. Return the old part to **Overland Storage**.
For return shipping details and RMA number, go to: <http://support.overlandstorage.com/support/support-return-instructions.html>.

You can get additional technical support on the Internet at <http://support.overlandstorage.com>, or by contacting Overland Storage using the information found on the [Contact Us](#) page on our web site.

