

Add-on/Spare Power Supply Instructions

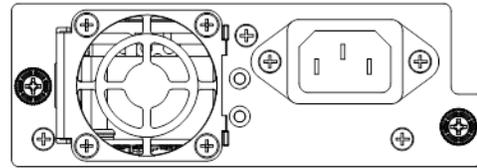
This document describes how to either add an optional power supply or remove and replace an existing power supply in a NEOxl 40 (3U) tape library from Overland Storage.

WARNING: To reduce the risk of electric shock or damage to equipment, always remove any power cords while working with the library.

WARNUNG: Um das Risiko eines elektrischen Schlags oder Schäden am Gerät zu vermeiden, ziehen Sie stets den Netzstecker, bevor Sie an der Einheit arbeiten.

AVERTISSEMENT: Pour réduire le risque de choc électrique ou endommagement de l'équipement, retirez toujours les cordons électriques en travaillant avec l'appareil.

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

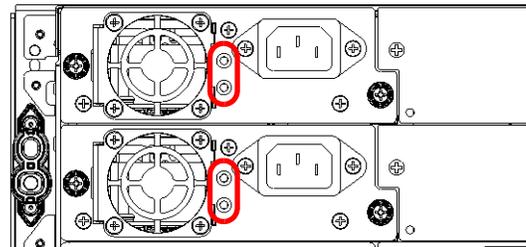


Install/Replace Power Supply

Locate and Disconnect the Old Power Supply

To only add a new power supply to a library, skip to [Remove the Cover Plate for the Optional Power Supply](#).

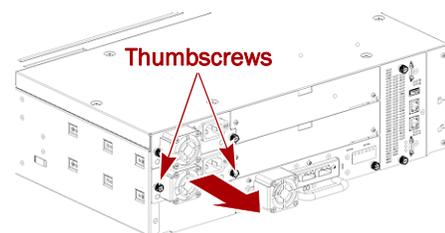
1. Use the **OCP** or **RMI** to identify the failed power supply.
2. Locate the **failed power supply** on the rear of the library by either the bottom green LED unlit or both LEDs unlit.
3. Unplug the **AC power supply cord** from the power supply being replaced.



Remove the Power Supply

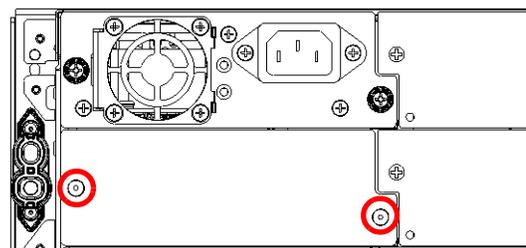
1. Finger-loosen the **two captive thumbscrews** on the power supply.
2. Using the thumbscrews, slowly pull the **power supply** approximately 4 inches (10 cm) out of the library.
3. While using one hand to support the bottom of the power supply, with the other hand, **remove the power supply** from the library.

Proceed to [Install New Power Supply](#).



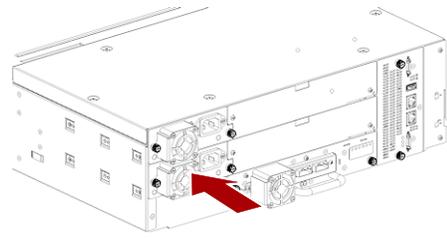
Remove the Cover Plate for the Optional Power Supply

1. Using a Phillips screwdriver, **remove** the two screws securing the **power supply cover plate**.
2. Set the **cover plate** aside and save.



Install New Power Supply

1. Position the **new power supply** module onto the alignment rails.
2. Slide the **module** into the empty bay until it is flush with the rear panel.
3. Tighten the **two blue captive thumbscrews** on the power supply.
4. Reconnect the **power cord**.
5. Verify that the new power supply is **operating properly**.
Both the top white LED and the bottom green LED should be lit. The event in the OCP or RMI should be cleared.



Return Replaced Part to Overland

1. Place the **replaced part** in the anti-static bag and put it in the replacement part's box.
2. Use the existing **packing material** to secure it in the box.
3. Use an RMA to return the part to **Overland Storage**.
For return shipping details and RMA number, go to: <http://docs.overlandstorage.com/return-instructions>.

