

# Add-on/Spare Power Supply Instructions

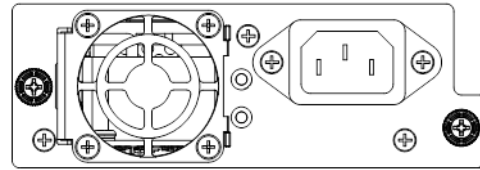
This document describes how to either add an optional power supply or remove and replace an existing power supply in a NEOxl 40 (3U) tape library from Overland Storage.

**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.

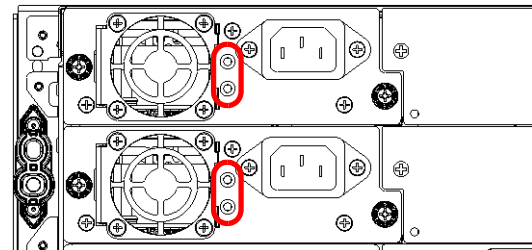


## Install/Replace Power Supply

### 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](#).

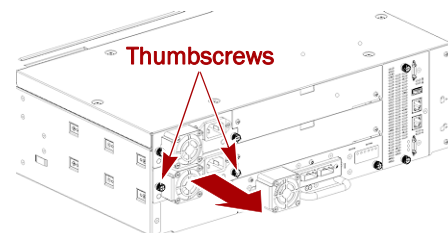
1. Use the **OCP** or **RMI** to identify the failed power supply.
2. Locate the **failed power supply** on the rear of the library by either the bottom green LED unlit or both LEDs unlit.
3. Unplug the **AC power supply cord** from the power supply being replaced.



### Remove the Power Supply

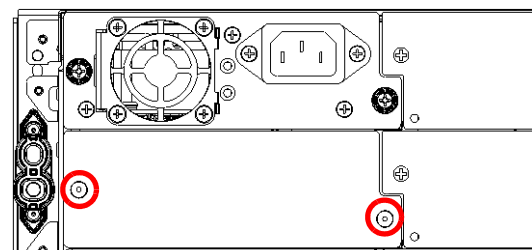
1. Finger-loosen the **two captive thumbscrews** on the power supply.
2. Using the thumbscrews, slowly pull the **power supply** approximately 4 inches (10 cm) out of the library.
3. While using one hand to support the bottom of the power supply, with the other hand, **remove the power supply** from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

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



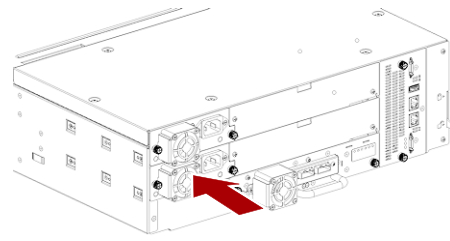
### Remove the Cover Plate for the Optional Power Supply

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>.

