



Dolby® DP600 Power Supply Replacement Guide

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DP600 Power Supply Replacement Instructions

This document explains how to replace a DP600 power supply. Before you begin, be sure you have the following:

- Flat-blade screwdriver
- Power supply replacement kit (DP600PS-SPK) with power supply module (Cat. No. 951Z)

Please read this entire document before you begin the procedure. This procedure will take approximately five minutes.

Replacing a Power Supply

The DP600 contains two modular power supplies, and you don't need to power down the unit to replace a single module. If one of the power supplies fails, an audible alarm sounds and a front-panel LED illuminates in red, as shown in [Figure 1](#).



Figure 1 Red LED on Front Panel Indicates Failed Power Supply

1. Go to the rear of the DP600, and locate the failed power supply module, indicated by a red LED behind the locking mechanism, as shown in [Figure 2](#).

You can clear the audible alarm by pressing the **Power Supply Alarm Reset** button located above the power supply modules.



Figure 2 Locate Failed Power Supply

2. Remove the power cord from the failed module, then use a flat-blade screwdriver to loosen (but do not remove) the thumb screw that secures the locking mechanism, as shown in [Figure 3](#).

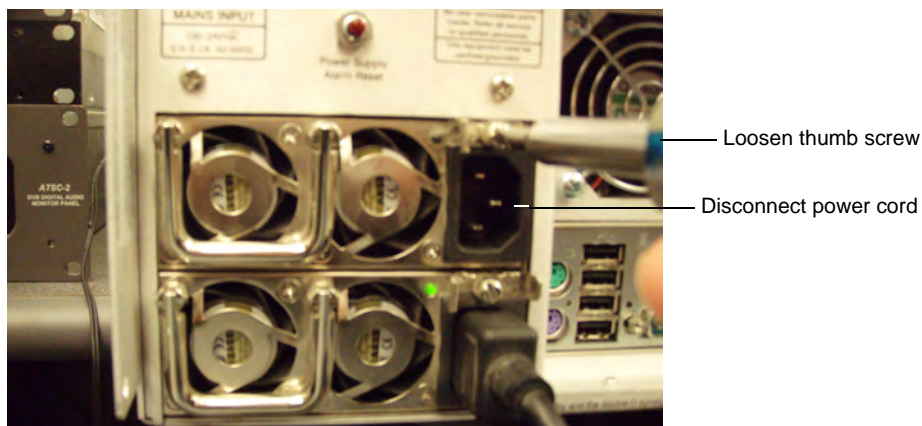


Figure 3 Disconnect Power and Loosen Thumb Screw

3. Remove the failed power supply by moving the locking tab to the left as you firmly pull on the handle, as shown in [Figure 4](#) and [Figure 5](#).



Figure 4 Grasp Handle on Failed Power Supply



Figure 5 Remove Failed Power Supply

- Slide the replacement power supply into the vacant bay, as shown in [Figure 6](#).



Figure 6 Slide Replacement Unit into Vacant Bay

- Gently but firmly push the replacement unit in place. Make sure the locking tab engages fully, and the module is flush with the DP600 rear panel, as shown in [Figure 7](#).



Figure 7 Push In Replacement Unit

- Secure the thumb screw with the flat-blade screwdriver, being careful not to overtighten, as shown in [Figure 8](#).

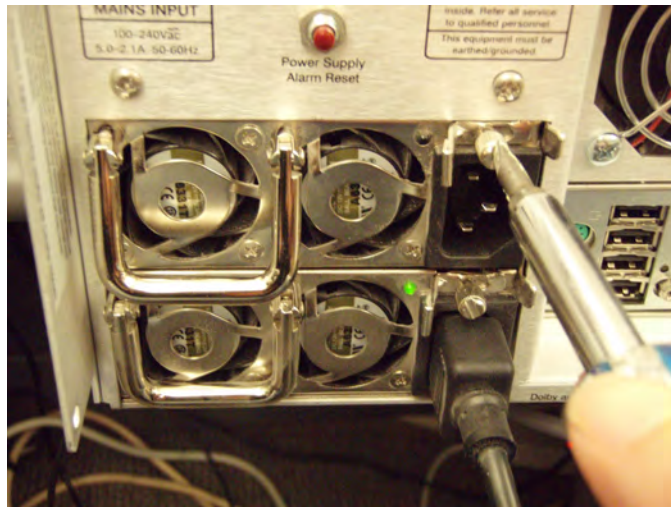


Figure 8 Secure Thumb Screw

- Reconnect the power cord to the replacement unit, and verify that the corresponding LED on the front panel is now green, as shown in [Figure 9](#).



Red LED turns to green,
indicating functioning power supply

Figure 9 Green LED Indicates Functioning Power Supply

- Power supply module replacement is now complete.

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