



Dolby® DP600 Power Supply Replacement Guide

Issue 1

Part Number 9110480

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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](#).

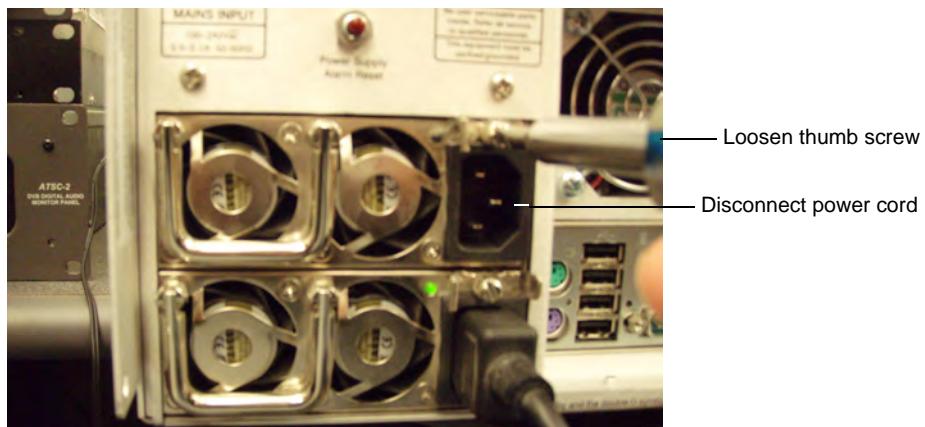


Figure 3 Disconnect Power and Loosen Thumb Screw

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

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



Figure 6 Slide Replacement Unit into Vacant Bay

5. 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

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

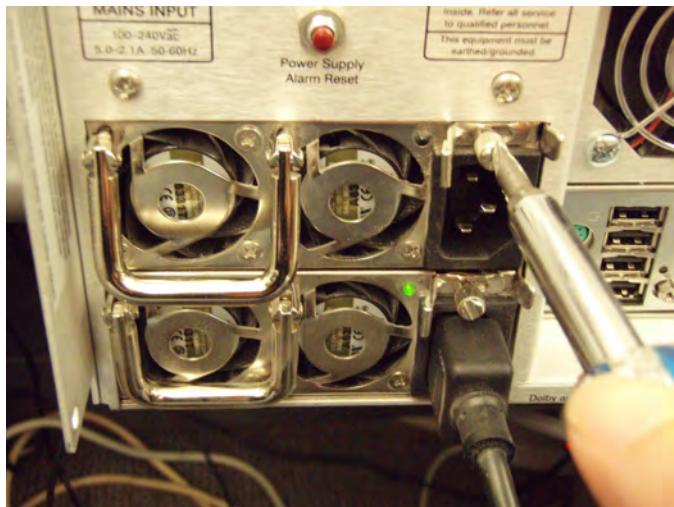


Figure 8 Secure Thumb Screw

7. 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](#).

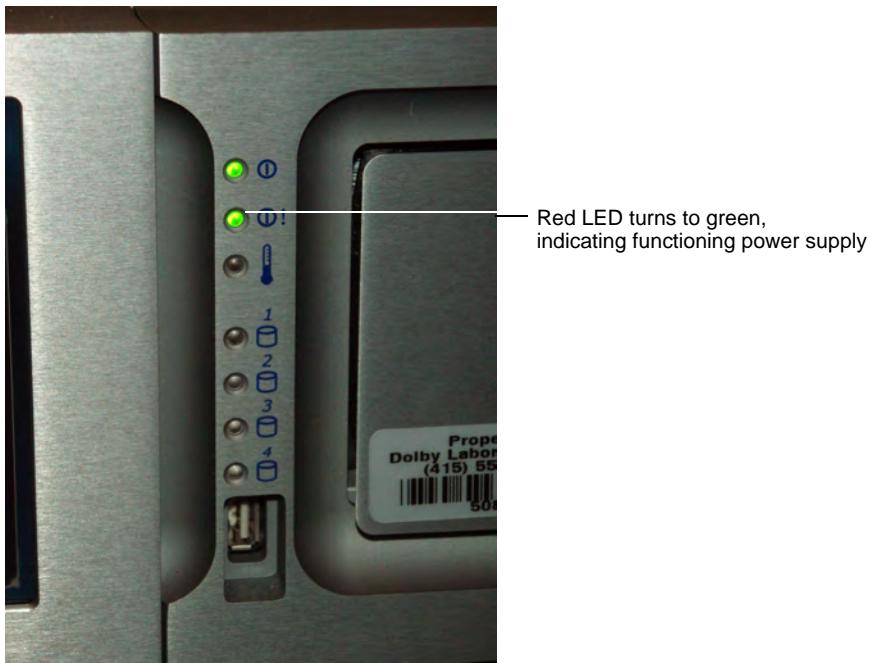


Figure 9 Green LED Indicates Functioning Power Supply

8. Power supply module replacement is now complete.

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