



Read Me First

for the HP ProCurve 600 Redundant and External Power Supply

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About Your HP ProCurve 600 Redundant and External Power Supply Manual Set

The device manual set includes the following:

| Document | Available on the HP ProCurve Web Site | Shipped With the Device |
|--|---------------------------------------|-------------------------|
| <i>Read Me First</i> (this document) ¹ | Yes | Hardcopy |
| <i>HP ProCurve 600 Redundant and External Power Supply Installation and Getting Started Guide</i> ¹ | Yes | Hardcopy |
| <i>HP ProCurve PoE Planning and Implementation Guide</i> ^{1, 2} | Yes | Hardcopy |

¹ The latest edition is always available in PDF format and downloadable at <http://www.hp.com/go/hpprocurve>.

² This manual explains using the HP ProCurve 600 Redundant and External Power Supply (HP ProCurve 600 RPS/EPS) in Power over Ethernet (PoE) configurations with HP products that provide PoE.

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For MAC and UNIX® Platforms. You can download a Reader from the Adobe web site at <http://www.adobe.com>.

Your Ticket to Proactive Networking!

HP ProCurve Manager and HP ProCurve Manager Plus are breakthroughs in network management software that give you more network with less work. For more information, visit the HP ProCurve web site at <http://www.hp.com/go/hpprocurve> and click on **products index** (in the sidebar), then locate HP ProCurve Manager and Manager Plus under the **Network management** bar.

HP ProCurve Networking Support Services

HP offers a wide variety of onsite and offsite support services for all HP ProCurve networking products. For a list of services available for this ProCurve product, visit

<http://www.hp.com/go/procurveservices>

Before You Begin Using Your HP ProCurve 600 RPS/EPS

Check to be sure you are using the correct software version with your switch. Also, there is an important update to the *HP ProCurve 600 Redundant and External Power Supply Installation and Getting Started Guide* and the *HP ProCurve PoE Planning and Implementation Guide*.

Update the HP ProCurve 2626-PWR and 2650-PWR Software

You may need to update the software in your switch before you are able to use the complete capabilities of your new power supply. The minimum software version for the HP ProCurve Switch 2626-PWR (J8164A) and the HP ProCurve Switch 2650-PWR (J8165A) is H.07.42 (or greater). To access the latest software updates, go to the HP ProCurve web site at <http://www.hp.com/go/hpprocurve> then click on **software updates** to go to the “HP ProCurve Networking Software updates” page. Under **Latest software**, click on **Switches**.

To Determine the Current Software Version in Your Switch. Use any of the following methods to view the version:

- Start a console session with the switch. In the console login screen (the first screen displayed), the **Firmware revision** line under the switch name shows the software version.
- If you already have a console session going, at the prompt enter the **show version** command. The resulting display lists the current software version.
- In the web browser interface, click on the **Identity** tab. The current software version is listed as the **revision** number in the **Version** line.

Compare the software version that is available on the web site with the version that is currently installed on your switch.

Documentation Update: Revised EPS Power Specification

The HP 600 RPS/EPS can provide up to 408 W of PoE power at -50 VDC. When EPS power is shared between two devices each device receives 204 W of PoE power. The “368 W of PoE power at -50 VDC” specification used in the *HP ProCurve 600 Redundant and External Power Supply Installation and Getting Started Guide* and the *HP ProCurve PoE Planning and Implementation Guide* is incorrect. Also, the 184 W of PoE power provided to each device when PoE power is shared is not correct. There is slightly more PoE power available than these two documents specify. Please use the new values when planning your PoE configurations.

How to Connect Your Device

To properly use the capabilities of your HP ProCurve 600 RPS/EPS please reference the *HP ProCurve 600 Redundant and External Power Supply Installation and Getting Started Guide*, HP part number 5990-6035.

For a discussion of how to plan and implement your PoE deployment please reference the *HP ProCurve PoE Planning and Implementation Guide*, HP part number 5990-6045.



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