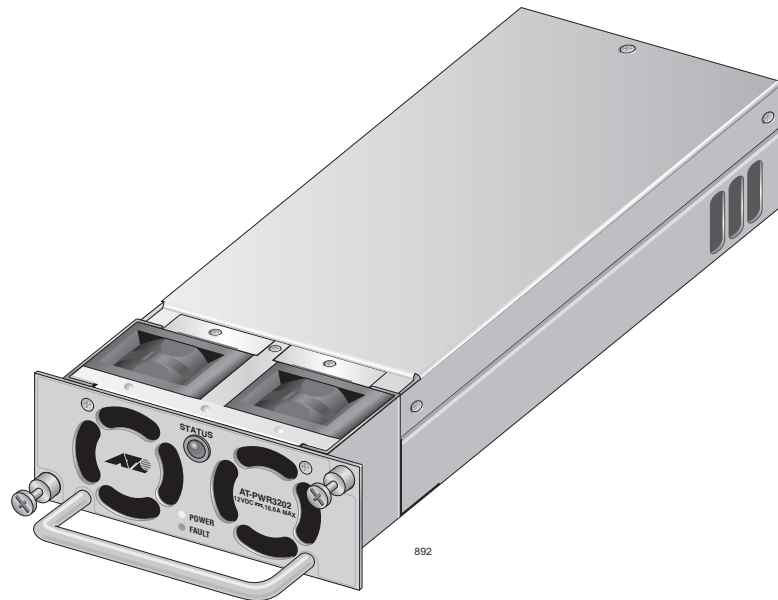


## AT-PWR3202 Power Supply Installation Guide

### Overview

AT-PWR3202 Power Supply is designed to be installed in an AT-RPS3204 Redundant Power Supply (RPS). The RPS can supply power to Allied Telesis switches if the switch's main power supply fails.



### Verifying Package Contents

Verify that the correct components are included in your package:

- AT-PWR3202 Power Supply
- One 21-pin D-combo connector cable
- This installation guide

If any item is missing or damaged, contact your Allied Telesis sales representative for assistance.

### Warranty

The AT-PWR3202 Power Supply has a Lifetime Year Warranty (Five Years Power Supply and Fan). For detailed warranty information, see the [www.alliedtelesis.com](http://www.alliedtelesis.com) website.

### Installing the Power Supply

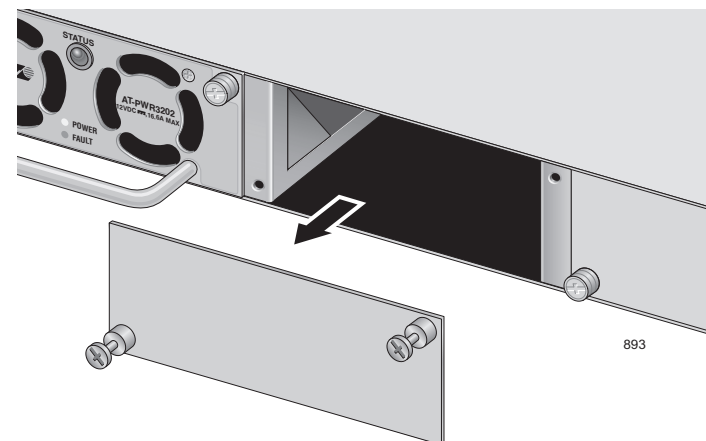
To install an AT-PWR3202 Power Supply, perform the following procedure:

1. Remove the AT-PWR3202 unit from its shipping package and store the package in a safe place. You must use the original package if you need to return the power supply to Allied Telesis.

2. On the back of the AT-RPS3204 unit, locate the power switch that corresponds to the slot where you are going to install the power supply and verify that the On/Off button is in the Off (out) position. From left to right on the back, the power supplies are identified as B2, B1, A2, A1. (An AT-RPS3204 is shipped with one AT-PWR3202 in the slot marked A1.)
3. Using a Phillips head screwdriver, remove the cover from the slot in the front of the AT-RPS3204 unit where you want to install the power supply.

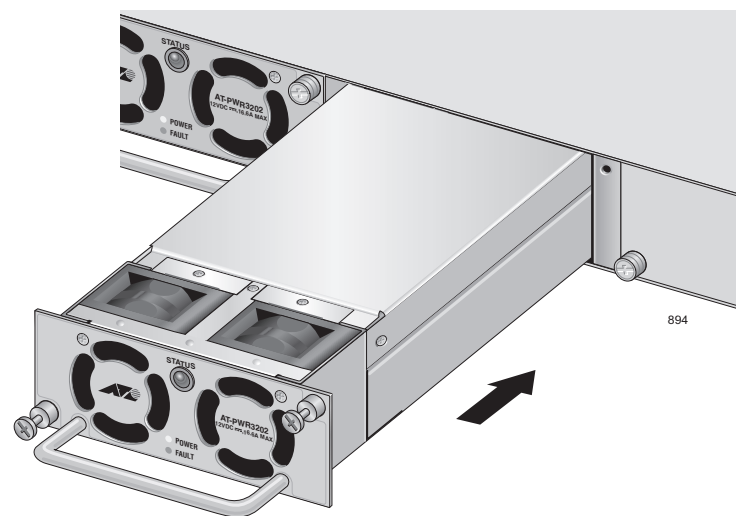
#### Note

As an example, the following steps show an AT-PWR3202 unit installed in slot A2 of the AT-RPS3204 Redundant Power Supply.

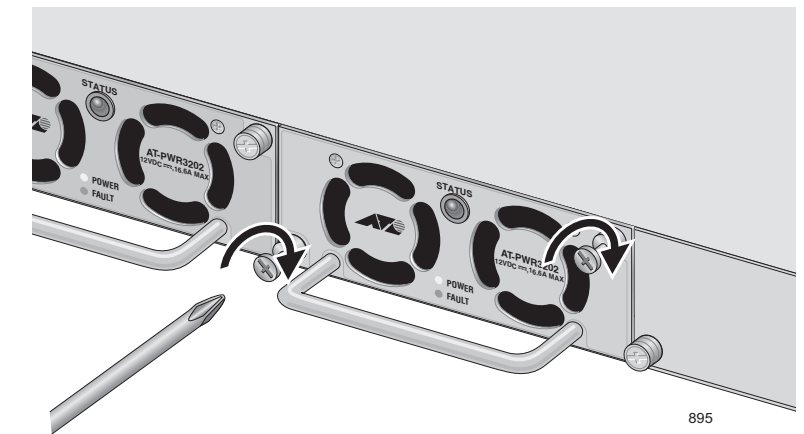


Keep the slot cover in a safe area in case you remove a power supply. The slot cover helps maintain proper air flow through the RPS.

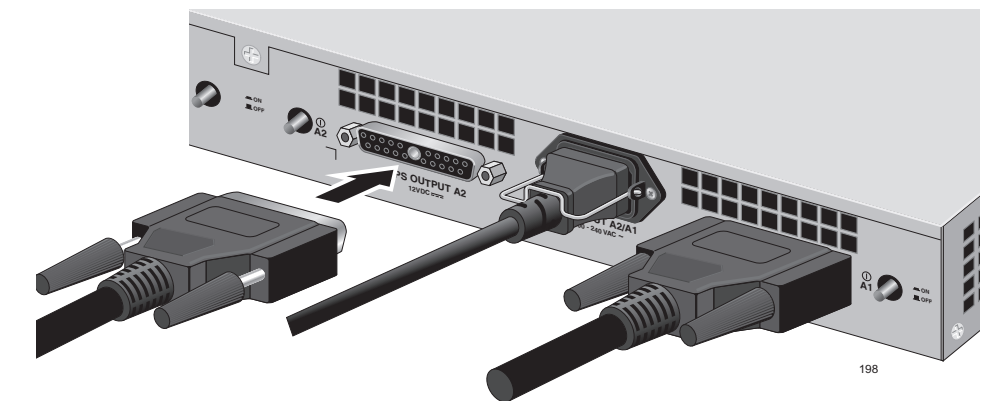
4. Slide the AT-PWR3202 Power Supply into the slot



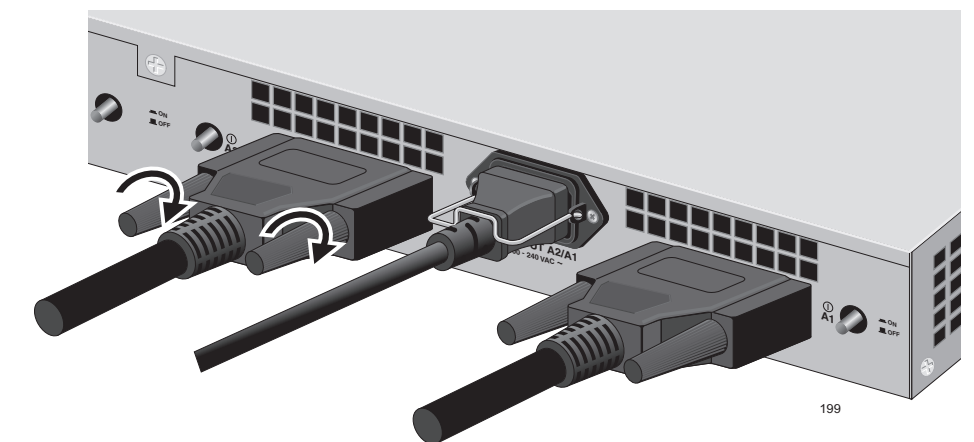
5. Use a Phillips head screwdriver to tighten the captive screws.



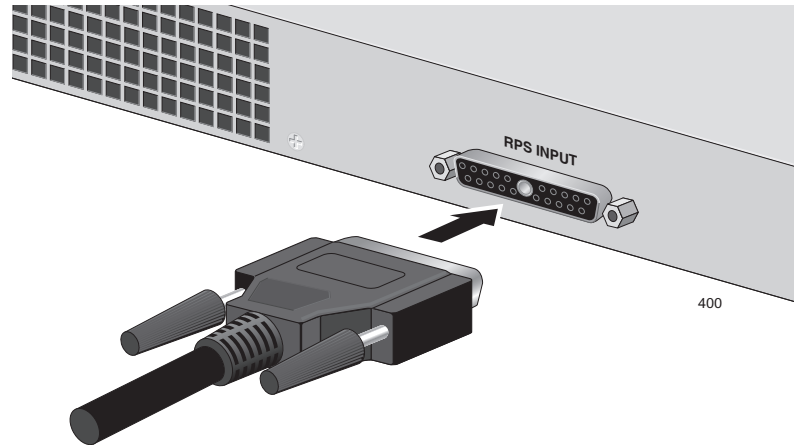
6. On the back of the AT-RPS3204 unit, plug one end of the 21-pin D-combo connector cable into the connector that corresponds to the slot in which you installed the AT-RPS3202 Power Supply.



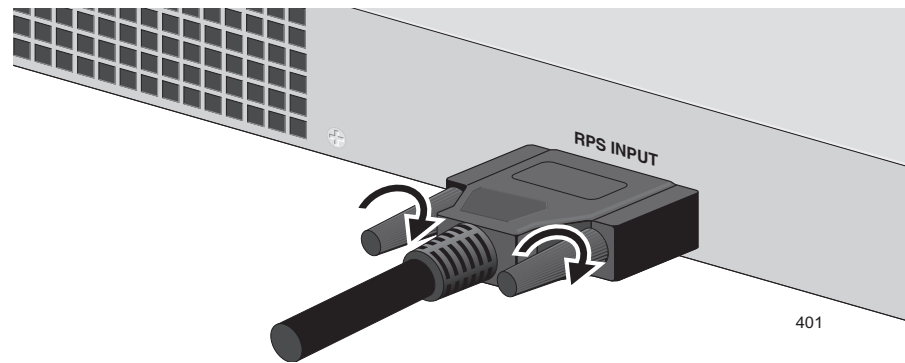
7. Tighten the captive screws.



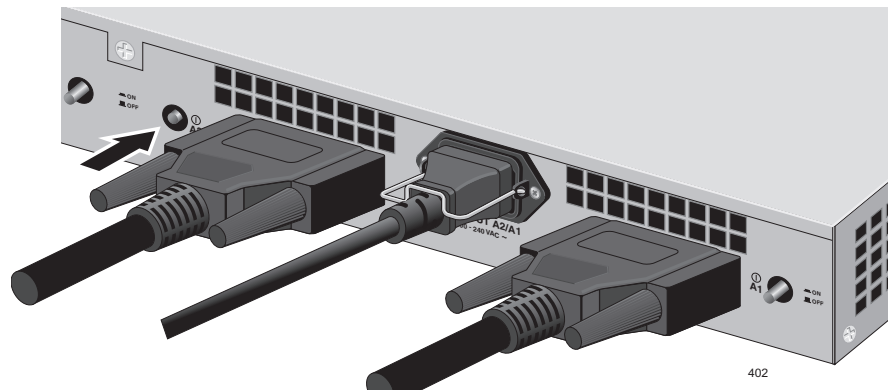
8. Plug the other end of the cable into the connector labeled “RPS INPUT” on the back of an Allied Telesis switch.



9. Tighten the captive screws.



10. Press the On/Off switch for that power supply to move it to the On (in) position.



**Note**

An AT-PWR3202 Power Supply is NOT hot-swappable into and out of the AT-RPS3204 Redundant Power Supply. To replace an AT-PWR3202 unit, first turn the power off using the appropriate On/Off switch and then remove and replace the power supply.

To remove the connector cable, turn the power off first using the appropriate On/Off switch.

**LEDs**

The power supply has one LED, labeled Status.

Color	Description
Amber	Indicates a fault. The power supply may be faulty, or the power supply is functioning properly but is not correctly connected to an Allied Telesis switch.
Green	The power supply is connected to an Allied Telesis switch and is functioning normally.

The RPS LED on the front of the Allied Telesis switch should be green. For more information about the RPS LED, refer to the installation guide that is shipped with your Allied Telesis switch.

**Specifications**

Item	Specification
Dimensions (H x W x D)	41.1 x 109 x 248.7 mm (1.62 x 4.29 x 9.79 in.)
Operating Temperature	0° C to 40° C
Storage Temperature	-20° C to 80° C
Relative Humidity	<85% noncondensing
Supply Voltage	12 V

**Electrical, Safety, and Emissions Statements**

This product meets the following standards.

**U.S. Federal Communications Commission**

**Radiated Energy**  
 Note: This equipment has been tested and found to comply with the limits for a Class A digital device pursuant to Part 15 of FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with this instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.  
 Note: Modifications or changes not expressly approved of by the manufacturer or the FCC, can void your right to operate this equipment.

**Industry Canada**

This Class A digital apparatus meets all requirements of the Canadian Interference-Causing Equipment Regulations.  
 Cet appareil numérique de la classe A respecte toutes les exigences du Règlement sur le matériel brouilleur du Canada.

**RFI Emissions** EN 55022 Class A, EN61000-3-2, EN61000-3-3, VCCI Class A

**RFI Emissions** EN 55022 Class A

**Immunity** EN 55024



**Warning:** In a domestic environment this product may cause radio interference in which case the use may be required to take adequate measures.

**Electrical Safety** UL 60950 (CULUS), EN 60950 (TUV)

Copyright © 2008 Allied Telesis, Inc. All rights reserved. No part of this publication may be reproduced without prior written permission from Allied Telesis, Inc. www.alliedtelesis.com

