



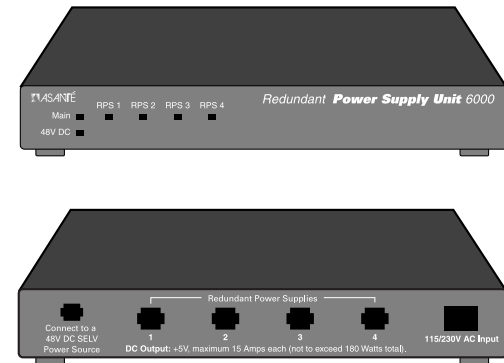
RPSU 6000™ Redundant Power Supply Unit

This quick installation guide explains how to install and connect your RPSU 6000 Redundant Power Supply Unit.

The RPSU 6000 protects against power supply failure in mission critical networks. It provides a powerful fault-tolerant environment to the Asanté 5324, 5324MT, 5212, or IntraStack 5308FL, 6008, 6014, 6016. It operates off both AC or 48V DC power.

Overview

The figure below shows the front and back panels of the RPSU 6000 Redundant Power Supply Unit.



INPUT

Four Link Integrity LEDs

- Green — power back up being supplied to connected switch
- Off — switch is functioning off regular power supply

One AC (Alternating Current) LED

- Green — AC being supplied to the RPSU
- Off — AC power off

One DC (Direct Current) LED

- Yellow — AC power is off so battery back up is being supplied to the RPSU
- Off — AC power is functioning, or DC power has run out

OUTPUT

AC Power Input

- One standard IEC connector for AC power
- Receives 100-230 AC

One DC Input

- One battery back up connector
- Receive input from 48 volt SELV source

DC Power Output

- Four standard DC output connectors. One for each stackable component powered by the RPS 6000
- Each connector can handle 75 watts @ 5 volts for a total of 180 watts total

Package Contents

- RPSU 6000 Redundant Power Supply Unit
- 4 Asanté redundant power cables, 1 regular AC power cable
- Quick Installation Guide (this card)
- Registration Card

Asking for Assistance

Telephone (800) 622-7464 FTP archive ftp.asante.com
 Fax (801) 566-3787 Internet mail support@asante.com
 Bulletin Board Service (BBS) (408) 432-1416 World Wide Web site www.asante.com

Technical Support Hours: 6:00 A.M. to 5:00 P.M. Pacific Standard Time, Monday – Friday

06-00423-00 rev. A

Quick Installation Guide

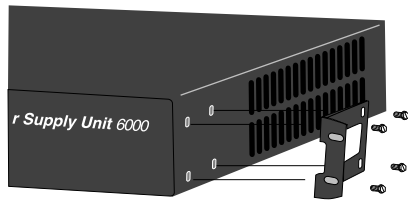
1 Rack Mount or Prepare for Desktop Placement

The RPSU 6000 can be installed in a standard 19-inch equipment rack. It can also be placed on a stable, horizontal surface with support capabilities of 11 pounds.

Equipment Rack Installation

To install the RPSU 6000 in an equipment rack:

1. Place the RPSU 6000 on a flat, stable surface.
2. Locate a rack-mounting bracket (supplied) and place it over the mounting holes on one side of the unit, as shown below.



3. Insert four screws (supplied) into the holes and tighten with a Phillips screwdriver.
4. Repeat the two previous steps for the unit's other side.
5. Place the RPSU 6000 in an equipment rack.
6. Secure the RPSU 6000 to the equipment rack by screwing its mounting brackets to the equipment rack.

Desktop Placement

The RPSU 6000 has four rubber feet on the bottom of its chassis that enable desktop/free-standing placement of the unit.

For desktop/free-standing placement:

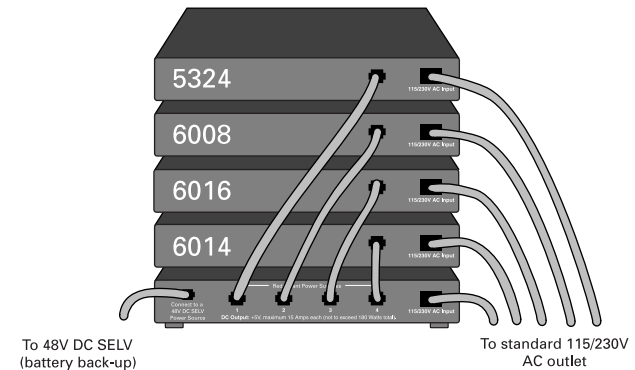
1. Turn the unit over so that the bottom of the chassis faces up.
2. Peel the protective backing off of each foot.
3. Position each rubber foot over the recessed areas near the four corners of the unit.
4. Place the RPSU 6000 on a flat, stable, horizontal surface with a minimum area of 17.1" x 14.5" (434.3mm x 368.3mm) and support capabilities of 11 pounds (5 kg.).

2 Install the RPSU 6000

To install the RPSU 6000 Redundant Power Supply Unit:

▲ **Note:** You may connect the cables in any order. It does not matter whether or not the unit is plugged into a power supply when connecting cables.

1. Place the RPSU 6000 on a flat surface or in an equipment rack as instructed in Step 1.
2. Place the other Asanté switches on top of the RPSU.
3. Connect the Asanté redundant power cables into the redundant power connection socket on the back of each switch as shown below.



4. Connect the AC power supply on the RPSU 6000 to another phase or separate circuit from the circuit supplying power to the 4 Asanté IntraStack units.
5. Connect the DC power cord to the 48 volt battery back-up unit.
6. Once you turn on the switch and power for each unit, the RPSU should be operational.