



# Redundant Power Supply Unit, 4 supplies of 150W



RPS-04A2

H/W Version: 1



1



2

2

3

1. LED Indicators
2. RPS Output Power
3. Internal Power Socket

## Key Features

- Supports four switch units with 11.5 VDC outputs of up to 150 W
- Indicator LEDs located on the front panel
- RPS AC line cord can draw power from a different supply circuit
- DC line cords provide backup power to attached devices
- Thermal overload protection prevents the RPS from overheating if a thermal overload occurs
- Over-voltage protection shuts down an output channel if the voltage exceeds a preset threshold (12.3 V)
- Over-current protection shuts down the RPS if the output load exceeds a preset threshold. (14.5 A)
- Short-circuit protection prevents the RPS from being damaged from a short circuit on any output channel
- The RPS will operate under a no-load condition

## Related Product



### GTL-2690

20 GE + 4 GE Combo SFP + 2  
10GE XFP Module slot L3 SNMP  
Stackable Switch



### GTL-2691

20 GE + 4 GE Combo SFP + 2  
10G Slots L3 Managed Stackable  
Switch

## Technical Specifications

### Ports

4 RPS DC power outlets

### LEDs

Port: Link, Activity

System: Power, Fan, Thermal

### Weight

7.38kg

### Dimensions (W x D x H mm):

440 x 323 x 43 mm

### Temperature (°C):

Operating: 0 to 45 °C (32 to 110°F)

Storage: -40 to 70 °C (-40 to 158 °F)

### Humidity (Non-condensing):

Operating: 5% to 95%

### AC Input

100 to 240 V, 50 to 60 Hz

### DC Power Cable Connector

14-pin P-Type connector

### Power Supply

Internal, auto-ranging transformer: 100 to 240 VAC, 50 to 60 Hz

Output 11.5 VDC

### Power Consumption

644 W (Maximum)

161 W (Maximum per port)

### Maximum Current

7.8 A @ 110 VAC

3.5 A @ 240 VAC

### Overcurrent Protection

Ports are shutdown when output exceeds 14.5 A

### Over-voltage Protection

Ports are shutdown when output exceeds 12.3 V

### Power Supply

+11.5 VDC

Initial accuracy: +/- 1%

Current: 2 A (minimum), 10 A (maximum)

Line regulation: +/- 1%

Load regulation: +/- 10%

Overshoot and undershoot: 5%

### Approval and Compliance:

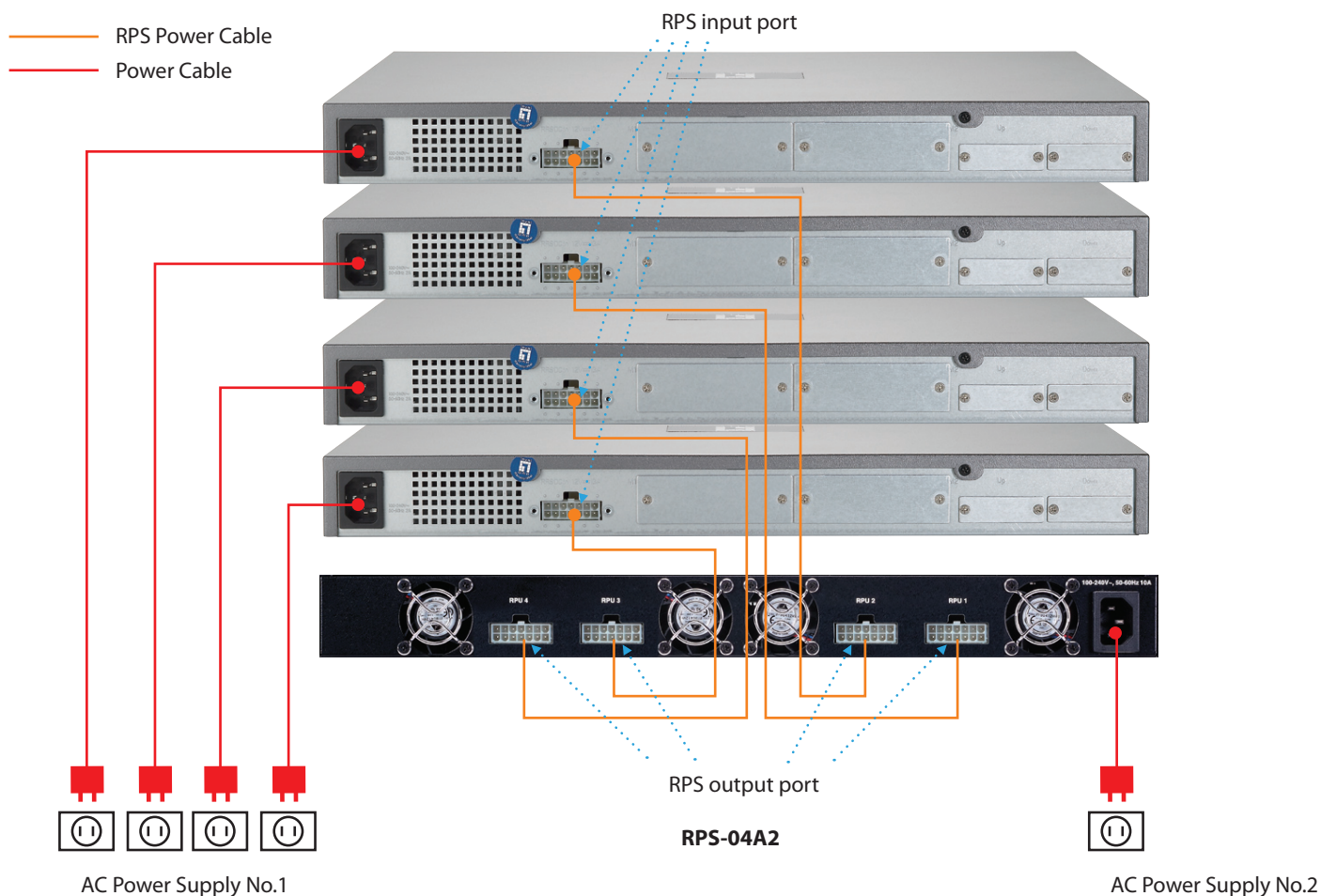
CE Mark Class B

FCC Class B

VCCI Class B

CISPR Class B

## Product Diagram



Note: For International use, you may need to change the AC line cord. You must use a line cord set that has been approved for the receptacle type in your country.

## Order Information

## Package Contents

**RPS-04A2:** Redundant Power Supply Unit, 4 supplies of 150W

RPS Power Cable x 4

User Manual

Power Cord

19" Rackmount Kit