

1. Package Content

Thank you for purchasing PLANET VC-RPS200 / VC-RPS48 redundant power supply unit.

| Model | Description |
|-----------|--|
| VC-RPS200 | Redundant Power Supply, 100-240V AC 50/60 Hz |
| VC-RPS48 | Redundant Power Supply, DC -48V |

Upon open the box of the VC-RPS200 / VC-RPS48 and carefully unpack it. The box should contain the following items:

- VC-RPS200 / VC-RPS48 x 1
- This User's Manual x 1
- Attachment Screws x 1

If any item is found missing or damaged, please contact your local reseller for replacement.

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2. Install and remove the VC-RPS200 / VC-RPS48

Before installation, please be sure to read this user's manual carefully to complete power supply installation. In the installation steps below, this manual shows VC-RPS200 / VC-RPS48 to install and remove in VC-2400MR as the example.



Note

The VC-RPS200 / VC-RPS48 support Hot-Swap; you can swap the power supply even the Switch is still operating, but please be noticed that turn the power switch to OFF before plug in or pull out the redundant power supply.

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To install VC-RPS200 / VC-RPS48 into VC-2400MR, please make sure the VC-RPS200 / VC-RPS48 power switch has turned to OFF then gently slide in VC-RPS200 / VC-RPS48 into the slot and fasten the hand screw clockwise to fix power supply well. After installed power cable, you can turn the power switch to ON.

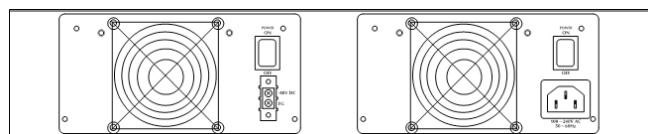


Figure 1. Rear panel of VC-2400MR + VC-RPS48 / VC-RPS200

To remove a VC-RPS200 / VC-RPS48 unit, please loose the hand screw counter clockwise and pull out the redundant power supply unit from the VDSL2 Switch.



Figure 2. Install and remove the VC-RPS48 / VC-RPS200

3. Wiring the power inputs of DC -48V

When install the VC-RPS48 into the VC-2400MR, please follow below steps to insert the DC power wire.



Note

In the installation steps below, this manual use wire cable to install VC-RPS48 as the example. (The wire cable is not included with this product.)

1. Insert the negative wire (**Black**) into the "**FG**" connector and tighten the wire-clamp for prevent the DC wire to loose.
2. Insert the positive wire (**Red**) into the "**-48V DC**" connector and tighten the wire-clamp for prevent the DC wire to loose.



Figure 3. Power input Wiring of VC-RPS48

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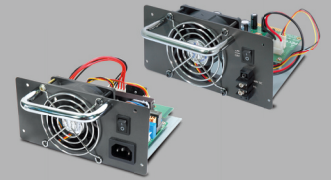
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VC-RPS200
VC-RPS48

Redundant Power Supply

Effective Non-stop Power Backup Solution

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For VC-2400MR Series

User's Manual