General Information

This section contains installation information for the following equipment:

Additional Resources

The Rack PDU User Guide contains complete operation and configuration information. Additional documentation and downloadable software and firmware are available on the applicable product page on the website www.apc.com. To quickly find a product, enter the product name or part number in the Search field.

Inventory

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Cord to the tray</td>
</tr>
<tr>
<td>2</td>
<td>Vertical mounting brackets with 5/16 inch screws</td>
</tr>
</tbody>
</table>

Safety

**DANGER**

**HAZARD OF ELECTRIC SHOCK, EXPLOSION, OR ARC FLASH**

- This PDU is intended for indoor use.
- Do not orient the PDU where moisture or heat is present.
- Never install any wiring, equipment, or PDUs during a lightning storm.
- If the PDU is installed in a three-wire, grounded power outlet, the power outlet must be connected to a properly grounded neutral wire. The connection to any other type of power outlet may result in electric shock or failure of the PDU.
- Only use the supplied bracket to mount, and use only the supplied hardware to attach the mounting bracket.
- Do not use extension cords or adapters with this PDU.
- If a cord-set outlet is not accessible to the equipment, a socket-outlet shall be installed.
- Do not install a wall socket under hazardous conditions.
- Check that the power cord plug, and socket are in good condition.
- Do not connect the PDU to an outlet with an incorrect ground level. Set the PDU for the outlet power voltage only after you make all connections. The outlet power voltage is the voltage of the electrical system, not the voltage of the outlet. The outlet power voltage is the voltage of the electrical system, not the voltage of the outlet.
- Do not install a power cord with a different voltage rating than the voltage of the outlet power voltage. The outlet power voltage is the voltage of the electrical system, not the voltage of the outlet.
- Do not handle any kind of metallic connector before the power has been removed.
- Do not use one hand, whenever possible, to connect or disconnect signal cables.
- In the event of an equipment failure, repair, installation, or other cause beyond the range of the intended use, there are no warranties, expressed or implied, by operation of law or otherwise, of products sold, whether or not any other cause beyond the range of the intended use.
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Installation

Attach the cord retention ties

Attach the cord retention ties to the PDU, using four flat-head screws (provided) per tray.

Attach cords to the tray

Attach a cord to the tray by looping the cord and securing it to the tray, using a wire tie (provided). Secure each cord to the tray so that you can unplug it from the PDU without removing the wire ties.

Vertical Mounting

Toolless mounting

- NetShelf™ cabinet. In one vertical U accessory channel, you can mount two full-length Rack PDUs or four half-length Rack PDUs.
- Standard EIA-310 cabinet. Secure brackets to the back of the rear vertical rails using hardware included with your cabinet. Required U-space for brackets:
  - Full-length Rack PDU: 36 U
  - Half-length Rack PDU: 18 U

Mounting the Rack PDU in a third-party enclosure

**DANGER**

**HAZARD OF ELECTRIC SHOCK, EXPLOSION, OR ARC FLASH**

To avoid possible electric shock or equipment damage, use only the supplied hardware.

Failure to follow these instructions will result in death or serious injury.

Bracket spacing:
- Full-length Rack PDU: 1500 mm (59.0 in.)
- Half-length Rack PDU: 755 mm (29.9 in.)

Horizontal Mounting

You can mount the PDU in a 19-inch NetShelf or other EIA-310-D standard 19-inch rack.

Choose a mounting position for the PDU with either the display or the rear facing out of the enclosure.
- Attach the mounting brackets to the PDU, using the flat-head screws (provided).
- Choose a location for the unit. The unit occupies one U-space. A notched hole (or a number, on newer enclosures) in the enclosure's vertical rail indicates the middle of a U-space. Insert cage nuts (provided with the mounting brackets) above and below each notched hole on each vertical rail. Attach a bracket to the PDU using the flat-head screws (provided).
- Align the mounting holes of the brackets with the installed vertical rails, and secure the brackets with the flat-head screws (provided).

Recessed horizontal mounting

You can mount the PDU in a recessed configuration by attaching the brackets as shown in the illustration.

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