RackPower Basic PDU: Quick Start Installation Guide

English

For more information on RackPower products, complete installation and warranty
information, please refer the RackPower Series User Guide or visit
https://schroff.nvent.com/en-de/solutions/schroff/applications/iPDU

Unpacking the RackPower PDU

Open the RackPower PDU and make sure that nothing is missing or damaged. If you
have questions regarding the product, go to https://schroff.nvent.com/en-us/
solutions/schroff/applications/sales-and-distributor-locations to contact nVent.
The following is included:

- RackPower Series PDU
- Quick Start Guide
- Safety Information Sheet

Before You Begin

1. Prepare the installation site: make sure it is not exposed to extreme
   temperature or humidity. Allow space around the RackPower PDU for
   cabling and outlet connections. Refer the RackPower Series User
   Manual for a full installation, operating and safety instructions.

2. Register your product online at
   https://schroff.nvent.com/en-de/solutions/schroff/applications/iPDU

Individual SKUs vary.

Mounting the PDU

Mounting the PDU in the Server Cabinet without Mounting Brackets

The RackPower Series PDU comes with mounting pegs for ease and convenience.

1. Determine where the RackPower PDU will be mounted inside the server rack.
2. Insert the PDU mounting pegs into the mounting holes of the server cabinet.
   *Note: The distance between mounting pegs varies depending on PDU models. Full Length
   PDU is 1555mm, mid length is 1244mm and half length is 622mm.*
3. Insert the mounting pegs into the rack mounting holes.
4. Pull the power cord through the rack and proceed to connecting a power source.

Mounting the PDU in the Server Cabinet with Mounting Brackets

1. Determine where the RackPower PDU will be mounted inside the server cabinet. Hang the
   mounting brackets in the server cabinet using the mounting bracket hooks.
2. Attach the enclosed mounting brackets to the server cabinet using the screws provided.
3. Insert the mounting pegs into the mounting brackets.
4. Pull the power cord through the cabinet and proceed to connecting a power source.

Connecting to a Power Source

When connecting the RackPower PDU to a power source, make sure that there is enough cord
length to reach the PDU power source.

1. Turn the feed circuit breaker off. Make sure the PDU circuit breakers are on.
2. Connect the RackPower PDU device to a branch circuit with an appropriate rating.
   Note: Refer to the label on the PDU for acceptable input ratings.
3. Turn the feed circuit breaker on.
4. The unit is now ready to supply power to any connected plug.