

RP Meter Replacement Guide

RG-IP-RP3-METER-Q216V1



⚠ Attention

1 Before asking for your RP meter replacement, please complete the following:

- Provide your PDU *serial number* and *outlet configuration*
- This information is **absolutely necessary** for the new replacement meter.
- Otherwise, the replacement meter will not work.

2 All electrical power and power control wiring must be installed by a qualified electrician and comply with local and national regulations.



Step 1: Mark down the PDU level number

- If the meter fails to display, check this with your administrator.



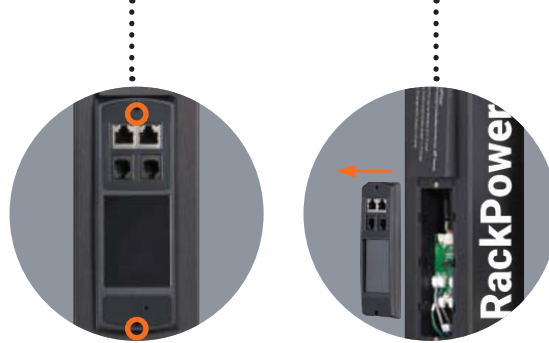
Step 2: Disconnect LAN Cable & Sensor Cable

- Remove and save the RackPower label from the existing meter. You will be placing it on the new meter after it is installed.

- ⚠ RP meter field replaceable design facilitates the replacement. PDU power disconnection is **NOT** required.
- ⚠ Because of LAN cable disconnection, the management software will keep sending alarms via email about PDU disconnection. Just ignore this. Email alarms will stop upon meter reconnection.



Step 3: Unscrew and pull out the faulty RP meter



Step 4: Place the new meter & secure with screws



HOW TO REPLACE THE RP METER



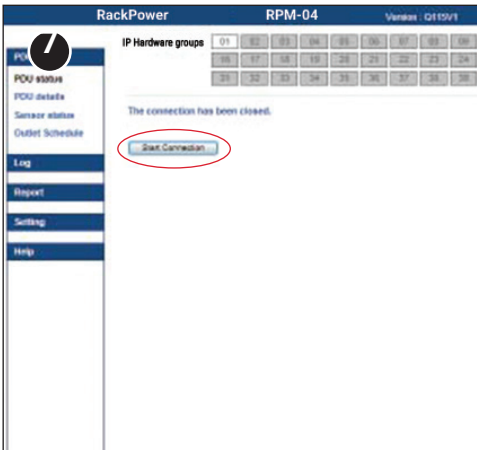
Step 5: Power on the PDU
 - Set the PDU level according to Step 1



Step 6: Place the previous RackPower sticker on the new meter.
 - Reconnect LAN Cable & Sensor Cable

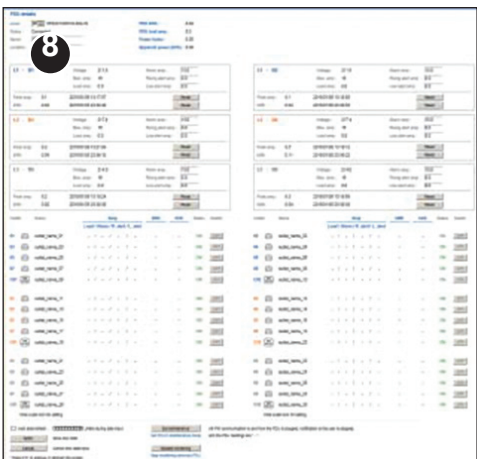
⚠️ RP meter field replaceable design facilitates the replacement. PDU power disconnection is **NOT** required.

⚠️ Because of LAN cable disconnection, the management software will keep sending alarms via email about PDU disconnection. You can ignore the email. Email alarms will stop upon meter reconnection.



Step 7: Go to RPM-04 < Status > page
 - Click "Start Connection"

⚠️ This step is only required for 1st level PDU(s).



Step 8: Update the PDU Details in software

• Such as PDU name, location, alarm threshold

END



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