



StarTech.com RKPW081915 8 Outlet PDU Power Distribution Unit Instruction Manual

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StarTech.com RKPW081915 8 Outlet PDU Power Distribution Unit



Packaging Contents

- RKPW081915 Power Distribution Unit
- Installation Guide

System Requirements

- 19" front/rear mounting rack/cabinet (EIA 310-D compliant)
- 125VAC power source

Installation

1. The power distribution unit takes up 1U of rack space, so locate an appropriate location on the rack and mount it against the front or rear mounting posts.
2. Using the mounting hardware (screws, nuts, etc.) provided with your rack or from your rack manufacturer, secure the unit to the posts.
3. Connect the power cable from the distribution unit to a 125VAC power source.

Note: It is recommended that the unit be connected directly to a main source and not another distribution unit.

4. Toggle the "Reset" switch on the front of the unit to the 'On' position to energize the unit.
5. The "Surge" LED should light up to indicate surge protection is active. The "Ground" LED should light up to indicate proper grounding is present.

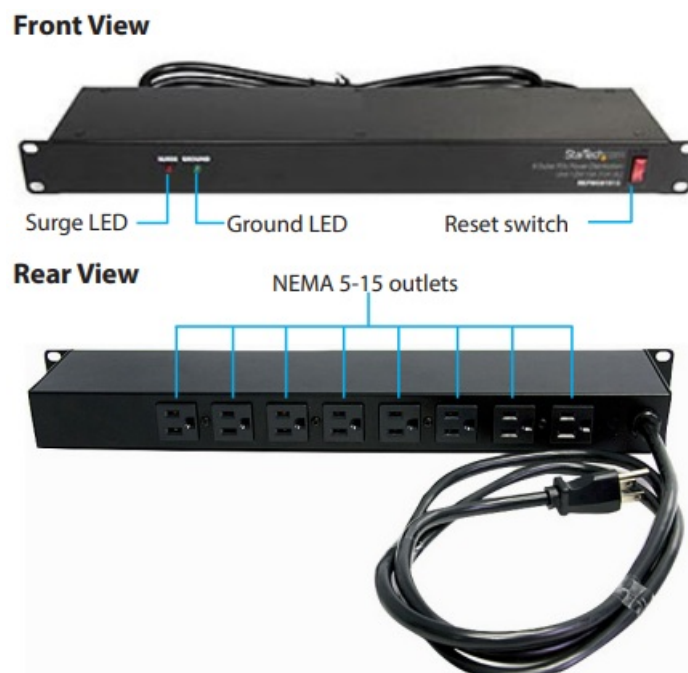
Note: If the "**SURGE**" LED indicator is off, the surge protection circuit is compromised. Power cycle the power strip by toggling the power switch to the "OFF" position and back to the "**ON**" position. If a power cycle does not remedy the issue, it is likely the power strip has absorbed a power surge. Please contact your authorized StarTech.com reseller to purchase a replacement, or StarTech.com if you require additional support.

6. You may now attach your 125VAC-compatible devices to the distribution unit.

Note: Combined power draw from all devices should not exceed 15A, otherwise the built-in circuit breaker will trip.

7. In the event of an overload scenario, the built-in circuit breaker will be tripped and power to all outlets will be stopped.
8. Disconnect the problem device or all devices from the distribution unit and toggle the "**Reset**" switch to turn the ports back on.

Front View



Specifications

- **Number of Power Outlets** 8
- **Connectors** 8 x NEMA 5-15 female
- **Electrical Rating** 125VAC / 15A
- **LEDs** 1 x Ground (green) 1 x Surge (red)
- **Operating Temperature** -5oC to 45oC (23oF to 113oF)
- **Storage Temperature** -25oC to 65oC (-13oF to 149oF)
- **Dimensions** 482.6mm x 95.5mm x 42.7mm
- **Weight** 2016g

FCC Compliance Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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Warranty Information

This product is backed by a two-year warranty. In addition, [StarTech.com](https://www.startech.com) warrants its products against defects in materials and workmanship for the periods noted, following the initial date of purchase. During this period, the products may be returned for repair, or replacement with equivalent products at our discretion. The warranty covers parts and labor costs only. [StarTech.com](https://www.startech.com) does not warrant its products from defects or damages arising from misuse, abuse, alteration, or normal wear and tear.

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FAQ's

What is the StarTech.com RKPW081915 8 Outlet PDU Power Distribution Unit?

The StarTech.com RKPW081915 is a power distribution unit designed to provide convenient power distribution and surge protection to multiple devices from a single power source.

How many outlets does the RKPW081915 PDU have?

The PDU has 8 outlets, allowing you to connect and power multiple devices simultaneously.

What is the purpose of a power distribution unit (PDU)?

A PDU is used to efficiently distribute power from a single power source to multiple devices, such as servers, networking equipment, and other electronics.

Is the RKPW081915 PDU rack-mountable?

Yes, the RKPW081915 is designed to be rack-mounted, making it suitable for data centers, server rooms, and other rack-based installations.

Does the PDU provide surge protection?

Yes, the RKPW081915 PDU typically offers surge protection to safeguard connected devices from voltage spikes and surges.

What is the power capacity of the RKPW081915 PDU?

The power capacity can vary, but the PDU is usually rated to handle a specific maximum wattage or amperage load.

Can I remotely control the outlets on the PDU?

Some models might offer remote control features, allowing you to power cycle or turn off individual outlets remotely.

Does the RKPW081915 PDU have built-in circuit breakers?

Many PDUs include built-in circuit breakers to protect against overloads and short circuits. Check the specifications of the specific model for details.

What is the input voltage and plug type for the PDU?

The input voltage and plug type can vary based on the region and model. It's important to choose the appropriate version for your location.

Is the PDU compatible with both 110V and 220V systems?

Some PDUs are designed to support both 110V and 220V systems, but it's essential to verify the compatibility of the specific model.

Does the PDU support a cascading or daisy-chaining setup?

Some PDUs offer cascading capabilities, allowing you to connect multiple PDUs together for expanded power distribution.

Can the RKPW081915 PDU be used in home or office environments?

Yes, the PDU can be used in various environments, including home offices, server rooms, data centers, and more, depending on your power distribution needs.

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