8-Outlet 1U Rack-Mount PDU - Individual Outlet Switches - Circuit Breaker
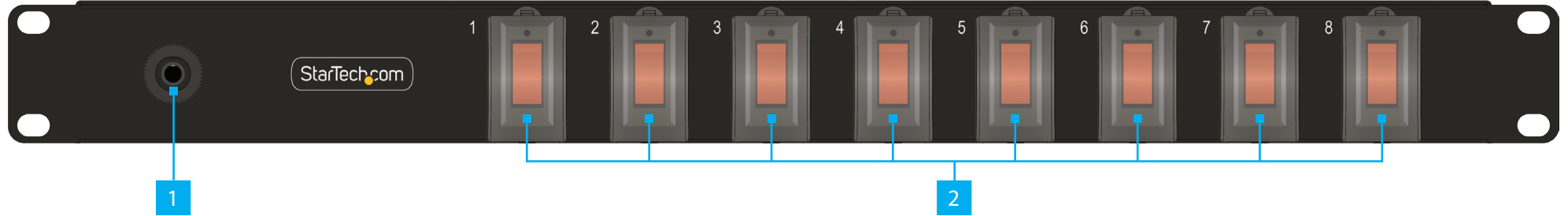
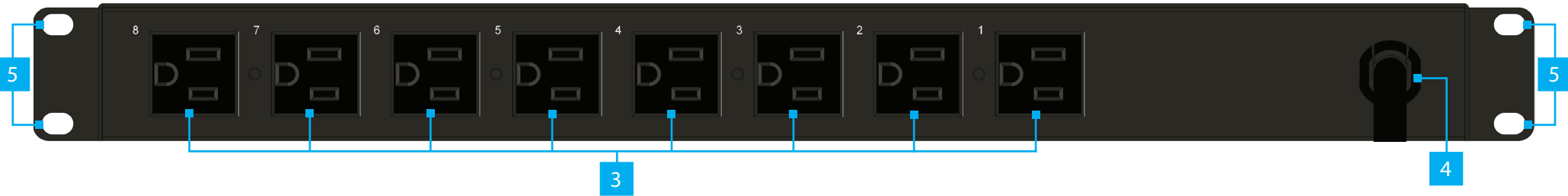### Product ID
8NS8-RACK-MOUNT-PDU

Product Diagram
Front

Rear

Package Contents
- Rack-Mount PDU x 1
- Quick-Start Guide x 1

Requirements
- Available AC Power Source (NEMA 5-15R Outlet)
- Available 1U of EIA-310 Compliant Rack Space
- 4x Cage Nuts (If the 1U of Rack-Space Features Square Mounting Holes)
- 4x Cabinet Screws

For the latest drivers, manuals, product information, technical specifications, and declarations of conformance, please visit: www.StarTech.com/8NS8-RACK-MOUNT-PDU
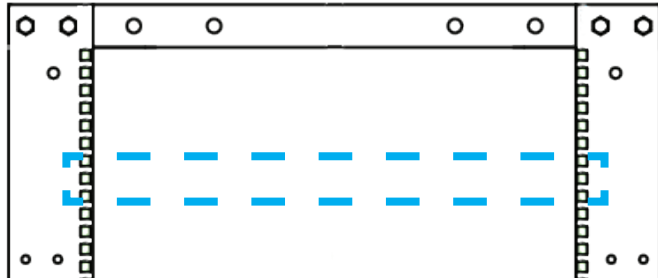
	Component	Function

1	Circuit Breaker	• Turns-Off All Power, in the Event of a Power Surge
		  • 15A Tripping Point
		  • Push to Reset

2	Power Switches with LEDs & Switch Covers (x8)	• Turns the Corresponding Outlet On or Off
		  • Remove Cover to Access Switch
		  • Illuminates Red When the Corresponding Outlet is Turned On

3	Outlets (x8)	• Connects to an AC Input on Downstream Device(s)
		  • NEMA 5-15R Connector
		  • 125V AC / 15A

4	Built-in Power Cable	• Connect to an AC Power Source
		  • NEMA 5-15P Connector
		  • 125V AC / 15A

5	Built-in 19in Mounting Brackets (x2)	• Mounts the PDU into 1U of Rack Space • EIA-310 Compliant

Manual Revision: December 18, 2023

Installation

Installing the PDU into 19in EIA-310 Compliant Rack Space

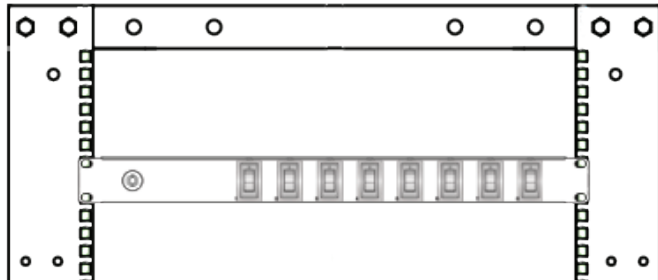1. Locate a suitable location, in the **EIA-310 Compliant Rack Space**, to mount the **PDU**.

   Note: The **PDU** itself requires 1U of rack-space.

2. If the **EIA-310 Compliant Rack Space** uses square mounting holes, install **Cage Nuts** (not included) into the square mounting holes on the **1U of EIA-310 Compliant Rack Space**.
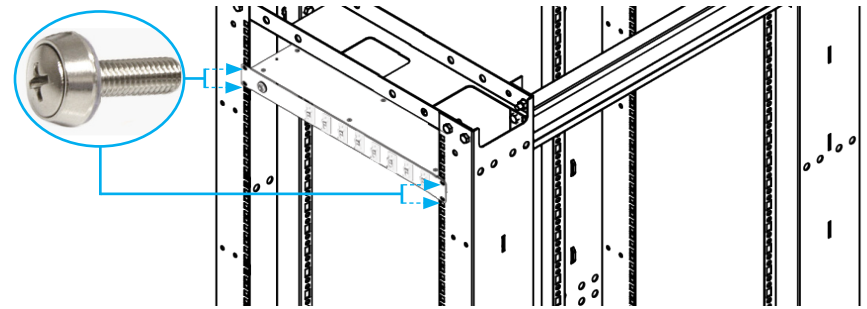
3. Place the **PDU** into the rack-space and align the mounting holes on the **Built-in 19in Mounting Brackets** with the mounting points on the rack space (e.g. the cage nuts, if used).

4. Use **Cabinet Screws** (not included) to secure the **PDU** to the rack. If not using cage nuts or M5/M6 treaded rack posts, the appropriate mounting hardware for the rack should be used.

   Note: Ensure the screws are properly tightened and the **PDU** has no movement.

The **PDU** is now installed into the 19in **EIA-310 Compliant Rack Space**.

Connecting the PDU to an AC Power Source and Downstream AC Device(s)

1. Connect the **Built-in Power Cable**, on the **Rack-Mount PDU**, to an **Available AC Power Source (NEMA 5-15R Outlet)**.

2. Connect the AC input, on the downstream device(s), to an available **Outlet**, on the **Rack-Mount PDU**.

The **Rack-Mount PDU** is now connected to an AC power source and Downstream device(s).

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Safety Measures
• If product has an exposed circuit board, do not touch the product under power.

Mesures de sécurité
• Si l'un des circuits imprimés du produit est visible, ne pas touchez le produit lorsqu'il est sous tension.

安全対策
• 製品に露出した状態の回路基盤が含まれる場合、電源が入っている状態で製品に触らないでください。

Misure di sicurezza
• Se il prodotto ha un circuito stampato visibile, non toccare il prodotto quando è acceso.

Säkerhetsåtgärder
• Rör aldrig vid enheter med oskyddade kretskort när strömmen är påslagen.