

8-Outlet Horizontal Rack Mount PDU, 1U Power Strip, Individual Outlet On/Off Switches w/Covers, 15A Circuit Breaker, 8ft/2.4m Cord, NEMA 5-15P/R, TAA

**Product ID:** 8NS8-RACK-MOUNT-PDU



This 1U 8-Outlet Rack Mount Horizontal PDU features a built-in 8ft. (2.4m) NEMA 5-15P power cord and 8x NEMA 5-15R outlets, delivering 125V maximum input/output. With a 15A circuit breaker, this unit ensures the protection and stable operation of your critical equipment.

Each outlet on the PDU is equipped with an independent/individual illuminated rocker switch, allowing for precise power management and control. The clearly enumerated switch labels make it easy to identify the switch to manage each connected device. Safety covers on the switches prevent accidental power cycling, adding an extra layer of security to the setup. This feature is particularly valuable in environments where uptime and equipment protection are paramount.

The 1U 8-Outlet Rack Mount PDU features a robust 15 amp circuit breaker, designed to provide unparalleled protection for your connected equipment. This self-tripping and resettable breaker ensures that in the event of an overload or electrical fault, power is immediately cut off to prevent damage to your valuable devices. The 15A trip-point is precisely calibrated to handle the power demands of server rooms, data centers, and other professional IT environments, offering peace of mind and reliable operation. By swiftly interrupting the power supply in adverse conditions, this circuit breaker not only safeguards your equipment but also minimizes downtime and maintenance efforts, making it an essential component for any high-performance power distribution setup.

Engineered for compatibility, the 1U rack design easily installs into any 19-inch server rack that is four inches or deeper, utilizing just 1U of rack space. Adhering to ANSI/EIA RS-310-D standards, this horizontal-mount PDU is a perfect fit for any network rack, ensuring a streamlined and organized power distribution system.

The PDU features an optimized design with heavy-duty steel housing and rear-facing outlets, maximizing space efficiency and durability, making it a reliable addition to any professional IT environment. Additionally, the attached 8 ft. (2.4m) power cord provides the flexibility and reach needed to accommodate various rack configurations, simplifying the setup process.

## Certifications, Reports and Compatibility



## Applications

### Features

- **1U 8-OUTLET RACK MOUNT PDU:** Built-in 8ft. (2.4m) NEMA 5-15P Power Cord; 8x NEMA 5-15R Outlets; 125V Max. Input/Output; 15A Circuit Breaker; Ideal power supply for server rooms, server closets, small data centers and recording studios
- **ON/OFF OUTLET SWITCHES:** Each outlet features an individual illuminated rocker switch for controlled power management; Enumerated switch labels clearly identify the corresponding outlet; Safety covers prevent accidental power cycling
- **15 AMP CIRCUIT BREAKER:** This 8-port rackmount power distribution unit features a self-tripping and resettable circuit breaker with 15A trip-point to protect connected equipment
- **1U RACK DESIGN:** This horizontal power distribution unit installs in 1U of rack space on network racks and is compatible with all 19-inch server racks 4" or deeper; Compatible with ANSI/EIA RS-310-D standards
- **OPTIMIZED DESIGN:** Heavy-duty steel housing with rear facing outlets; Attached 8 ft. (2.4m) long power cord

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### Hardware

Warranty	2 Years
U Height	1U
Form Factor	Horizontal
Number of Power Outlets	8
Rack-Mountable	Yes

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### Performance

Maximum Total Current	15A
Maximum Total Current Draw per Phase	15A
Regulatory Derated Input Current (North America)	12A
Nominal Input Voltage	120V
Nominal Output Voltage	120V

Maximum Output Voltage 125V

Load Capacity 1800 VA

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**Connector(s)**

Input Connector(s) 1 - NEMA 5-15 Power (North America)

Output Connectors 8 - NEMA 5-15 Power (North America)

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**Indicators**

LED Indicators 8 - Power Switch LEDs: Illuminates Red When the Corresponding Outlet is Turned On

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**Power**

Input Voltage 120 AC

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**Environmental**

Operating Temperature -5C to 40C (23F to 104F)

Storage Temperature -10C to 50C (14F to 122F)

Humidity 5% (0C/32F) to 95% (40C/104F)

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**Physical Characteristics**

Color Black

Material Steel

Product Length 19.0 in [48.2 cm]

Product Width 3.8 in [9.6 cm]

Product Height 1.7 in [4.4 cm]

Weight of Product 4.4 lb [2.0 kg]

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**Packaging Information**

Package Length 7.6 in [19.3 cm]

Package Width 21.7 in [55.2 cm]

Package Height 3.3 in [8.5 cm]

Shipping (Package) Weight 5.1 lb [2.3 kg]

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**What's in the Box**

Included in Package	1 - Rack-Mount PDU
	1 - Quick-Start Guide

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**Warranty  
Information**

Warranty	2 Years
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*\*Product appearance and specifications are subject to change without notice.*

