

12-Outlet Horizontal Rack Mount Metered PDU, 1U Server Power Strip w/Surge Protector, 125V/15A, 8ft (2.4m) Power Cable, Power Distribution Unit, TAA

**Product ID:** 12NM8-RACK-MOUNT-PDU



This 1U Rack Mount Metered PDU features a built-in 8ft (2.4m) NEMA 5-15P power cord and 12x NEMA 5-15R outlets, while the surge protection helps ensure the safe and stable operation of critical equipment. A large backlit LCD provides live readings of electrical parameters for connected devices.

Metering is essential for maintaining equipment performance and stability by enabling real-time reads of key electrical parameters: voltage (V), current (Amp), wattage (W), and power factor (PF). The power factor indicates the efficiency of connected devices, with values closer to 1.0 being the most efficient. Monitoring enables early detection of potential issues, efficient load management, and insights for optimizing energy use.

The large-font display provides real-time monitoring of key electrical parameters, while the on-demand backlight helps with visibility in dimly lit scenarios.

The robust 15A circuit breaker features a mechanical trigger that quickly responds to surges, providing essential protection for the connected. The resettable breaker has a safety cover that prevents unintentional resets. A bright LED indicator confirms active surge protection.

1U horizontal rackmount PDU is compatible with EIA-310-compliant 19-inch 2 or 4-post server racks or cabinets that are 4-inch (10.1cm) or deeper.

The TAA-compliant cabinet power strip is constructed from cold-rolled steel that ensures sturdiness and features a textured finish that enhances long-lasting durability. The PDU is equipped with a total of twelve electrical outlets, including ten positioned at the rear and two at the front, providing ample connectivity options for various devices in server rooms, data centers, and other professional environments.

## Certifications, Reports and Compatibility



## Applications

## Features

- **12-OUTLET 1U RACK MOUNTED METERED PDU:** 12x NEMA 5-15R power outlets; 125V max and 15A circuit breaker; Built-in 8ft (2.4m) NEMA 5-15P power cord; Ideal power supply strip for 19" racks in server rooms/closets, data center, and testing labs
- **METERED POWER DISTRIBUTION UNIT:** Large-font display with optional backlight for real-time monitoring of key power parameters: voltage (V), current (A), wattage (W), and power factor (PF), which indicates the efficiency of the connected devices
- **SURGE PROTECTOR:** Self-tripping MOV design with mechanical trigger instantly cuts power during surges to protect connected devices; Includes LED status indicator, resettable 15A circuit breaker, and safety cover to prevent accidental resets
- **RACK MOUNTABLE:** 1U horizontal rackmount PDU for EIA-310-compliant 19-inch server racks/cabinets that are 4in (10.1cm) or deeper; Made of cold-rolled steel w/textured finish for sturdiness & long-lasting durability; 10x rear and 2x front electrical outlets
- **THE IT PRO'S CHOICE:** Designed and built for IT Professionals, this TAA-compliant rack mount PDU is backed for two years, including free lifetime 24/5 multi-lingual technical assistance

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### General

|          |              |
|----------|--------------|
| UPC      | 065030902571 |
| Warranty | 2 Years      |

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### Power

|               |                           |
|---------------|---------------------------|
| Power Source  | Standard 120V Power Cords |
| Input Voltage | 120 AC                    |

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### Physical & Environmental

|                |                    |
|----------------|--------------------|
| Color          | Black              |
| Material       | Steel              |
| Product Length | 4.5 in [115.0 mm]  |
| Product Width  | 19.0 in [482.6 mm] |

|                       |                           |
|-----------------------|---------------------------|
| Product Height        | 1.7 in [44.0 mm]          |
| Weight of Product     | 70.6 oz [2000.0 g]        |
| Operating Temperature | 0C to 40C (32F to 104F)   |
| Storage Temperature   | -10C to 50C (14F to 122F) |
| Humidity              | 5% to 95% non-condensing  |

## Performance

|                                                  |              |
|--------------------------------------------------|--------------|
| Nominal Input Voltage                            | 120V         |
| Nominal Output Voltage                           | 120V         |
| Maximum Output Voltage                           | 125V         |
| Maximum Total Current                            | 15A          |
| Maximum Total Current Draw per Phase             | 15A          |
| Regulatory Derated Input Current (North America) | 12A          |
| General Specifications                           | 1080J rating |

## Hardware

|                         |                                                                              |
|-------------------------|------------------------------------------------------------------------------|
| U Height                | 1U                                                                           |
| Number of Power Outlets | 12                                                                           |
| Rack-Mountable          | Yes                                                                          |
| Industry Standards      | EIA-310-D                                                                    |
|                         | UL 60950-1                                                                   |
|                         | UL1449 VPT 500V                                                              |
| LED Indicators          | 1 - Surge Protection LED , Green: Protection is present , Off: No protection |
| Form Factor             | Horizontal                                                                   |

## Packaging & In-the-Box

|                     |                       |
|---------------------|-----------------------|
| Included in Package | 1 - Metered PDU       |
|                     | 1 - Quick-Start Guide |

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