16-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: 16NM8-RACK-MOUNT-PDU

This 1U Rack Mount Metered PDU features a built-in 8ft (2.4m) NEMA 5-15P power cord and 16x 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 eight electrical outlets, including six 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

• 16-OUTLET 1U RACK MOUNTED METERED PDU: 16x 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; 6x 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

Hardware

	Warranty	2 Years
	U Height	1U
	Form Factor	Horizontal
	Number of Power Outlets	16
	Rack-Mountable	Yes
	Industry Standards	EIA-310-D
		UL 60950-1
		UL1449 VPT 500V

Performance

	General Specifications	1080J rating

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

Connector(s)

Input Connector(s)	1 - NEMA 5-15 Power (North America)
Output Connectors	16 - NEMA 5-15 Power (North America)

Indicators

LED Indicators	1 - Surge Protection LED , Green: Protection is present , Off: No protection

Power

Power Source	Standard 120V Power Cords
Input Voltage	120 AC

Environmental

Operating Temperature	0C to 40C (32F to 104F)
Storage Temperature	-10C to 50C (14F to 122F)
Humidity	5% to 95% non-condensing

Physical Characteristics

Color	Black
Material	Steel
Product Length	3.8 in [9.6 cm]
Product Width	19.0 in [48.3 cm]
Product Height	1.7 in [4.3 cm]
Weight of Product	4.4 lb [2.0 kg]

**Packaging
Information**

Package Length	7.3 in [18.5 cm]
Package Width	21.7 in [55.2 cm]
Package Height	3.1 in [8.0 cm]
Shipping (Package) Weight	5.8 lb [2.6 kg]

What's in the Box

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

*Product appearance and specifications are subject to change without notice.