CyberPower

PDU31116
MONITORED PDU

Designed for datacenters and other electrically demanding applications.

The CyberPower PDU31116, a 20-outlet, 0U rackmount monitored power distribution unit (PDU), provides 120V 15A output. It distributes power to 20 NEMA 5-15R receptacles from a single NEMA 5-15P plug with unfiltered electrical pass-through. Power status can be monitored over the network, using the CyberPower Management Console and the RJ45 Ethernet port for network connection, or locally by using the LCD. The PDU31116 comes with a three-year limited warranty that covers defects in materials and workmanship in the product under normal use and conditions within three years of the purchase date.

TYPICAL APPLICATIONS
- Data Centers
- Network Closets
- Corporate Servers

FEATURES
- Monitored PDU: SNMP Network Interface
- Automated Notifications: Email, SMS Text, and SNMP Trap
- Phase: Single
- Amps: 15A (Derated to 12A)
- Volts: 100 – 120 V
- Frequency: 50Hz/60Hz
- Plug type: NEMA 5-15P
- Outlets: 20 NEMA 5-15R
- Size: 0U Rackmount
- Dimensions: 1.9W x 53.1H x 2.2D in.
- Cord length: 10 ft.
- Warranty: Three-Year

SPECIFICATIONS

INPUT	
Cord Length	10 ft (3.0 m)
Input Frequency Range	50 Hz - 60 Hz
Input Plug Type	NEMA 5-15P
Maximum Input Current	15A (Derated to 12A)
Phase	Single Phase
Plug Style	Straight

OUTPUT	
Meter Readout	Kilowatts Voltage Amperage IP Address
Nominal Output Voltage	100 - 120 VAC
Outlet Banks	1
Outlet Type	20 x NEMA 5-15R
Outlet Total	20 Front, 0 Rear

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SPECIFICATIONS - CONT.

MANAGEMENT & COMMUNICATIONS

Hardware Connection Port	RJ45 Serial
LED Indicators	Load Tx/Rx LINK Outlets
SNMP / HTTP Remote Monitoring	TCP/IP UDP DHCP SNMP HTTP

PHYSICAL

Adjustable Mounting Brackets	1 set
Color	Black
Cord Retention Tray Cord Organizers	Yes
External Site Ground Pin	Yes
Form Factors Supported	Horizontal or Vertical Wallmount Racks Horizontal or Vertical Mount in a Variety of Other Surface Types
Material of Construction	Metal
Rack Height	0U
Style	Vertical Rackmount Wallmount

DIMENSIONS

Physical Dimensions - Width/Height/Depth (cm)	4.83 x 134.87 x 5.59 cm
Physical Dimensions - Width/Height/Depth (mm)	48 x 1349 x 56 mm
Physical Dimensions - Width/Height/Depth (in.)	1.9 x 53.1 x 2.2 in.
Weight (kg)	5.22 kg
Weight (lbs.)	11.5 lbs.

SHIPPING DIMENSIONS

Shipping Dimensions - Width/Height/Depth (cm)	11.43 x 157.99 x 18.03 cm
Shipping Dimensions - Width/Height/Depth (mm)	114.3 x 1579.88 x 180.34 mm
Shipping Dimensions - Width/Height/Depth (in.)	4.5 x 62.2 x 7.1 in.

ENVIRONMENTAL

Operating Elevation	0 - 11,482 ft (0 - 3500 m)
Operating Relative Humidity	0 - 95% (non-condensing)
Operating Temperature	32 - 140 °F (0 - 60 °C)
Storage Elevation	0 - 49,212 ft (0 - 14,999 m)
Storage Temperature	5 - 149 °F (-15 - 65 °C)

CERTIFICATIONS

Environmental	RoHS Compliant
Safety	UL 62368-1 FCC Class A

WARRANTY

Extended Warranty Option	WEXT5YR-PDU1A
Product Warranty	3-Year Limited