



PDU31114 | MONITORED PDU



Designed for data centers and other electrically demanding applications.

The CyberPower PDU31114, a 20-outlet (front), 0U rackmount monitored power distribution unit (PDU) provides 240V 20A output. PDU31114 distributes power to 18 IEC-320 C13 and 2 IEC-320 C19 receptacles from a single NEMA L6-20P plug with unfiltered electrical pass-through. Monitor power status over the network by using the CyberPower management console and the RJ45 Ethernet port for network connection. Monitor power status locally by using the LCD.

The PDU31114 comes with a three-year limited warranty that covers defects in materials and workmanship in the product under normal use and conditions.

TYPICAL APPLICATIONS

- Data Centers
- Network Closets
- Corporate Servers

FEATURES

- Phase: Single
- Automated Notifications: Email, SMS Text, and SNMP Trap
- Amps: 20A (Derated to 16A)
- Volts: 200-240V
- Frequency: 50Hz/60Hz
- Plug type: NEMA L6-20P
- Outlets: 18 x IEC-320 C13 + 2 IEC-320 C19
- Size: 0U Rackmount
- Warranty: Three-Year

SPECIFICATIONS

INPUT	
Cord Length	10 ft (3.0 m)
Input Frequency Range	50 Hz - 60 Hz
Input Plug Type	NEMA L6-20P
Maximum Input Current	20A (Derated to 16A)
Phase	Single Phase
OUTPUT	
Meter Readout	Power Control Display
Nominal Output Voltage	200 - 240 VAC
Outlet Type	18 - IEC-320 C13 2 - IEC-320 C19
Outlets - # of Banks	1
Outlets - Front	20
Outlets - Total	20

MANAGEMENT & COMMUNICATIONS	
Environmental Sensor	Optional, via RJ45
Hardware Connection Port	Ethernet (RJ45) Serial (RJ45)
LCD	Multifunction LCD
LED Indicators	Tx/Rx LINK Normal/Warning/Critical Status
Modular Expandability (Cascading)	Yes, via RJ45
Outlet Switching	No
SNMP / HTTP Remote Monitoring	IPv4, TCP/IP, UDP, SNMPv1, HTTP, NTP, DNS, Telnet, DHCP, SMTP, FTP, IPv6, SNMPv3, HTTPs, SSH, SSL, TLS, LDAP(S), RADIUS, Syslog, CLI, Windows AD
Upgradeable Firmware	Yes

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SPECIFICATIONS CONT.

PHYSICAL

Adjustable Mounting Brackets	1 Set
Color	Black
Cord Retention Tray/ Cord Organizers	Yes
External Site Ground Pin	Yes
Form Factors Supported	Vertical Rackmount Wallmount
Material of Construction	Metal
Rack Height	0U

PHYSICAL DIMENSIONS

Physical Dimensions - WxHxD (cm)	5.59 x 90.17 x 4.83 cm
Physical Dimensions - WxHxD (mm)	56 x 902 x 48 mm
Physical Dimensions - WxHxD (in.)	2.2 x 35.5 x 1.9 in
Weight (kg)	5.8 kg
Weight (lb)	12.79 lbs.

SHIPPING DIMENSIONS

Shipping Dimensions - WxHxD (cm)	18.49 x 113.0 x 11.51 cm
Shipping Dimensions - WxHxD (mm)	184.91 x 1130.05 x 115.06 mm
Shipping Dimensions - WxHxD (in)	7.28 x 44.49 x 4.53 in.
Shipping Weight (kg)	7.0 kg
Shipping Weight (lbs.)	15.43 lbs.

ENVIRONMENTAL

Operating Elevation	0 - 11,480 ft (0 - 3,499 m)
Operating Relative Humidity	0 - 95 % (non-condensing)
Operating Temperature	32 - 131 °F (0 - 55 °C)

CERTIFICATIONS

Environmental	RoHS Compliant
Safety	UL 60950-1 FCC Class A

WARRANTY

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