

RELIABLE POWER DISTRIBUTION WITH REMOTE MONITORING AND CONFIGURABLE COLOR LCD

Provides reliable power distribution with color configurable LCD display and real-time remote/local monitoring for connected equipment

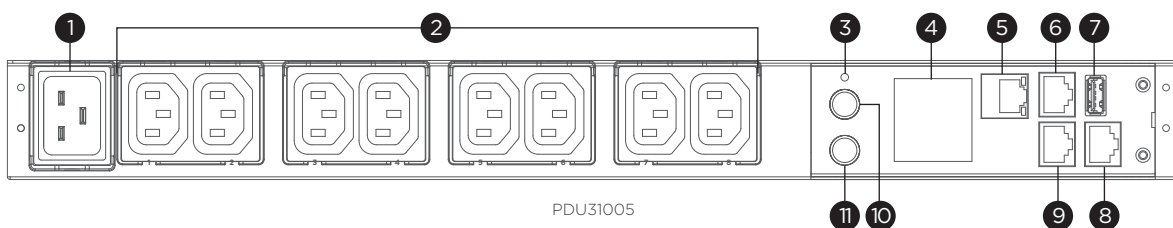
Ideal for server room and IT applications, the Monitored PDU Series is a power distribution device that delivers electricity from a single source to multiple devices. The units support real-time remote monitoring of its connected equipment for easy power management. The PDUs are built-in with Ethernet module, which works with PowerPanel® Power Management Software for real-time monitoring. The products can achieve $\pm 1\%$ measurement accuracy, and also feature ultra-low power consumption, multifunction LCD readout, external site ground pin, industrial-grade metal housing, adjustable mounting brackets, long input power cord, and cord retention tray.

SERIES FEATURES

- Real-Time Local/Remote Monitoring
- Work under High Temperature
- Industrial-grade Metal Housing
- Digital Real-time Load Display
- User Configurable Color LCD
- Hot-swappable LCD Design
- Rotatable LCD for Proper Display Orientation
- LED Status Indicator
- Firmware Upgrade via USB
- Support ENVIROSENSOR
- User-upgradeable Firmware
- PowerPanel® Management Software
- Adjustable Mounting Brackets
- Cord Retention Tray
- IEC Receptacle Locking

PRODUCT CALLOUTS

- 1 . AC Inlet
- 2 . AC Outlets
- 3 . Status Indicator
- 4 . LCD Display Panel
- 5 . Ethernet Port
- 6 . ENVIROSENSOR/Daisy Chain (In) Port
- 7 . USB Port
- 8 . Serial Port
- 9 . Daisy Chain (Out) Port
- 10 . Select Button
- 11 . Enter Button



PDU31005



TECHNICAL SPECIFICATIONS

| | |
|--|--|
| Model Name | PDU31005 |
| Input | |
| Nominal Input Voltage (Vac) | 100 - 240 |
| Input Frequency (Hz) | 50 / 60 |
| Maximum Input Current (A) | 16 |
| Input Connector Type | IEC C20 x 1 |
| Power Cord Length (m.) | 3.05 |
| Output | |
| Outlets - # of Bank(s) (Bank) | 1 |
| Outlet(s) - Total | 8 |
| Outlet(s) - Front | 8 |
| Outlet Type | IEC C13 x 8 |
| Management & Communications | |
| LCD Information Display | Input Voltage (Volts), Input Frequency (Hz), Current Level (Amps), Power Consumption (Kilowatts), Network Information, Serial Number, Environment Status, Hardware Version, Firmware Version |
| LED Indicators | PDU Status, Tx/Rx, Link |
| A-type USB Port | Yes |
| Connectivity Port | RJ45 , RJ45 (for Serial), RJ45 (for ENVIROSENSOR/Daisy Chain (In)), RJ45 (for Daisy Chain (Out)) |
| Environmental Sensor Supported | Yes |
| Power Management Software | PowerPanel® Business (Recommended for small-medium scale management), PowerPanel® Enterprise (Recommended for large scale management) |
| Supported Protocols | IPv4/v6, SNMPv1/v3, HTTP/HTTPS, TCP/IP, UDP, DHCP, NTP, DNS, SMTP, SSH, SSL, TLS, Telnet, FTP, and Syslog |
| Authentication | RADIUS, LDAP, LDAPS, Windows AD |
| Physical | |
| Installed Rack Height (U) | 1 |
| Cord Retention Tray | Yes |
| IEC Receptacle Locking | Yes |
| Physical Size | |
| Dimensions (WxHxD) (mm.) | 433 x 44 x 112 |
| Weight (kg.) | 1.9 |
| Environmental | |
| Operating Temperature (°C) | 0 - 55 |
| Operating Relative Humidity (Non-condensing) (%) | 0 - 95 |
| Certifications | |
| Certifications* | CE, FCC Class A, UL60950, EN 55032 Class A |
| Cisco Compatibility | Yes |
| RoHS | Yes |

*Certifications may vary according to different regions. Visit www.cyberpower.com for more information.
 #All specifications are subject to change without notice.