

### HIGH-LEVEL POWER DISTRIBUTION WITH INDIVIDUAL OUTLET MONITOR AND CONTROL

#### Outlet-level PDU with color configurable LCD display, capable of monitoring and controlling each connected equipment

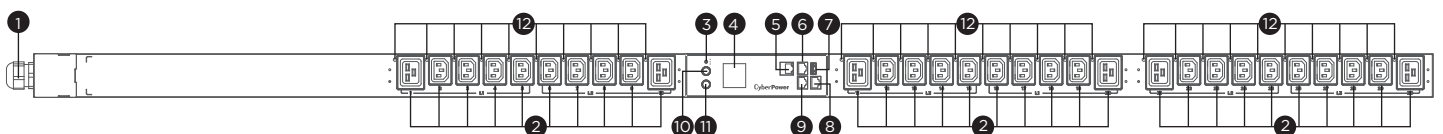
Ideal for server room and data center applications, the Switched Metered-by-Outlet PDU (3-Phase) Series is a power distribution device that delivers electricity from a single source to multiple devices. The PDUs feature accurate monitoring and control of individual outlet, which allows for immediate on/off, remote reboots, scheduled on/off, and more. The products' multi-color outlet LED allows for easy phase identification. The multifunction LCD readout is color-changeable, and supports automatic LCD screen orientation. The PDUs are built-in with hot-swappable SNMP/HTTP module, which works with PowerPanel® Management Software for real-time monitoring and configuration.

#### SERIES FEATURES

- Real-Time Local/Remote Monitoring and Switching of Individual Outlet
- Controllable Receptacles with Power Sequencing
- Work under High Temperature
- Ultra Low Power Consumption
- 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
- 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
- 12 . Outlet Indicator
- 13 . Circuit Breaker



PDU83401



## TECHNICAL SPECIFICATIONS

| Model Name                                       | PDU83401   |
|--|--|
| <b>Input</b>                                     |  |
| Nominal Input Voltage (Vac)                      | 346 - 415  |
| Input Frequency (Hz)                             | 50 / 60  |
| Maximum Input Current (A)                        | 16(CE)   |
| Input Connector Type                             | IEC 60309 16A RED (3P+N+E) x 1   |
| Power Cord Length (m.)                           | 3.05   |
| <b>Output</b>                                    |  |
| Outlet(s) - Total                                | 30   |
| Outlet(s) - Front                                | 30   |
| Outlet Type                                      | IEC C13 x 24, IEC C19 x 6  |
| <b>Management &amp; Communications</b>           |  |
| 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, Outlet  |
| A-type USB Port                                  | Yes  |
| Connectivity Port                                | RJ45 , RJ45 (for Serial), RJ45 (for ENVIROSENSOR/Daisy Chain (In)), RJ45 (for Daisy Chain (Out))   |
| 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  |
| <b>Physical</b>                                  |  |
| Installed Rack Height (U)                        | 0  |
| Cord Retention Tray                              | Yes  |
| IEC Receptacle Locking                           | Yes  |
| <b>Physical Size</b>                             |  |
| Dimensions (WxHxD) (mm.)                         | 56 x 1790 x 55   |
| Weight (kg.)                                     | 8.5  |
| <b>Environmental</b>                             |  |
| Operating Temperature (°C)                       | -5 - 55  |
| Operating Relative Humidity (Non-condensing) (%) | 0 - 95   |
| <b>Certifications</b>                            |  |
| Certifications*                                  | CE, EN 55032 Class A   |
| Cisco Compatibility                              | Yes  |
| RoHS   | Yes  |

\*Certifications may vary according to different regions. Visit [www.cyberpower.com](http://www.cyberpower.com) for more information.  
#All specifications are subject to change without notice.