

### HIGH-LEVEL 3-PHASE POWER DISTRIBUTION WITH INDIVIDUAL OUTLET MONITOR AND CONTROL

#### Outlet-level 3-Phase 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 hot-swappable, color-changeable, and supports automatic LCD screen orientation. The PDUs are built-in with SNMP/ HTTP card, which works with PowerPanel Power Management Software for real-time monitoring and configuration.

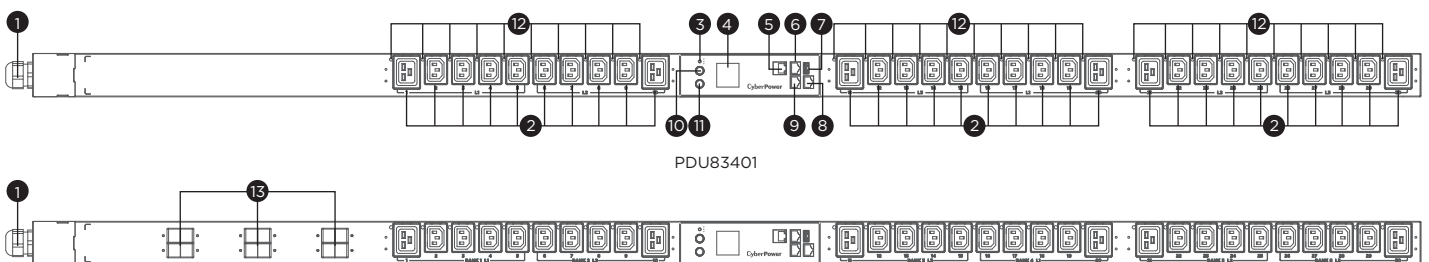
#### SERIES FEATURES

- Real-time Local/Remote Monitoring and Switching of Individual Outlet
- Power Monitoring of Individual Phase
- Controllable Receptacles with Power Sequencing
- Overload Protection\*
- Work under High Temperature
- Ultra Low Power Consumption
- ±1% Measurement Accuracy
- 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

\*Selected Model(s)

#### PRODUCT CALLOUTS

- 1 . AC Power Cord
- 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





## TECHNICAL SPECIFICATIONS

| Model Name                                       | PDU83401   | PDU83402                       |
|--|--|--------------------------------|
| <b>Input</b>                                     |  |                                |
| Nominal Input Voltage (Vac)                      | 346 - 415  |                                |
| Input Frequency (Hz)                             | 50 / 60  |                                |
| Maximum Input Current (A)                        | 16(CE)   | 32(CE)                         |
| Input Connector Type                             | IEC 60309 16A RED (3P+N+E) x 1   | IEC 60309 32A RED (3P+N+E) x 1 |
| Power Cord Length (m.)                           | 3.05   |                                |
| <b>Output</b>                                    |  |                                |
| Over Current Protection (Each Bank) (A)          | -  | 20                             |
| Outlets - # of Bank(s) (Bank)                    | -  | 6                              |
| 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   |                                |
| 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.