

AUTOMATIC TRANSFER SWITCH WITH BUILT-IN ETHERNET MODULE AND INDIVIDUAL OUTLET CONTROL

Dual power inputs to ensure continuous power for connected equipment, with individual outlet controlling

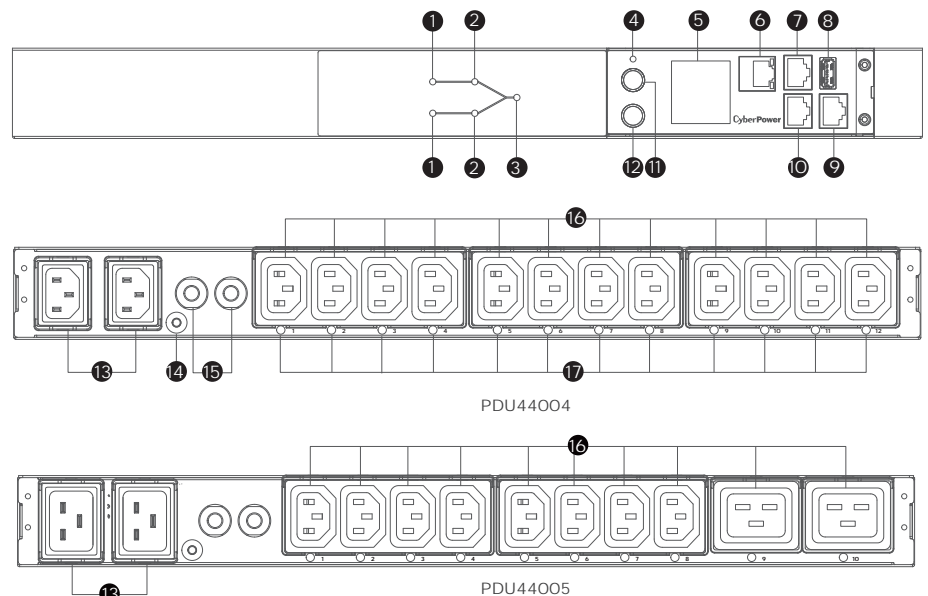
Ideal for server room and IT applications, the Switched ATS Series is a power distribution device that delivers electricity from a single source to multiple devices. The dual-input design provides power redundancy, and users can select their preferred input power source. When the primary power source is unstable or fails, the products will seamlessly switch over to the secondary power source within 10 ms (Source Failure Detection Time: 2-3 ms. Power Source Transfer Time: 2-7 ms) to ensure power continuity. The ATS PDUs feature individual outlet control, which allows for immediate on/off, remote reboots, scheduled on/off, and more. The products allow real-time monitoring and remote management via the built-in Ethernet module by using the PowerPanel Power Management Software or power management web interface, as well as supporting configurable color LCD and firmware upgrade via USB.

SERIES FEATURES

- Real-time Local/Remote Monitoring and Switching
- Controllable Receptacles with Power Sequencing
- Dual Inputs
- Quick Transfer Time (Total < 10 ms)
- Industrial-grade Metal Housing
- Digital Real-time Load Display
- User Configurable Color LCD
- Hot-swappable LCD Design
- 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. Source Indicator
2. Source Selected Indicator
3. Output Indicator
4. Status Indicator
5. LCD Display Panel
6. Ethernet Port
7. ENVIROSENSOR/Daisy Chain (In) Port
8. USB Port
9. Serial Port
10. Daisy Chain (Out) Port
11. Select Button
12. Enter Button
13. AC Inlet
14. Ground Stud
15. Circuit Breaker
16. AC Outlets
17. Outlet Indicator





TECHNICAL SPECIFICATIONS

| Model Name | PDU44004 | PDU44005 |
|--|--|--------------------------|
| Input | | |
| Nominal Input Voltage (Vac) | 200 - 240 | |
| Input Frequency (Hz) | 50 / 60 | |
| Maximum Input Current (A) | 12(UL), 10(CE) | 16 |
| Input Connector Type | IEC C14 x 2 | IEC C20 x 2 |
| Power Cord Length (m.) | 3.05 | |
| Output | | |
| Outlets - # of Bank(s) (Bank) | 1 | |
| Outlet(s) - Total | 12 | 10 |
| Outlet(s) - Rear | 12 | 10 |
| Outlet Type | IEC C13 x 12 | IEC C19 x 2, 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, Source Status, Load, Tx/Rx, Link, Outlet | |
| Minimum Load Display (A) | 0.1 | |
| 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 215 | |
| Weight (kg.) | 3.7 | 3.4 |
| Environmental | | |
| Operating Temperature (°C) | 0 - 45 | |
| Operating Relative Humidity (Non-condensing) (%) | 0 - 95 | |
| Certifications | | |
| Certifications* | CE, FCC Class A, UL62368, EN 55032 Class A, IEC 62368 | |
| RoHS | Yes | |

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