

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

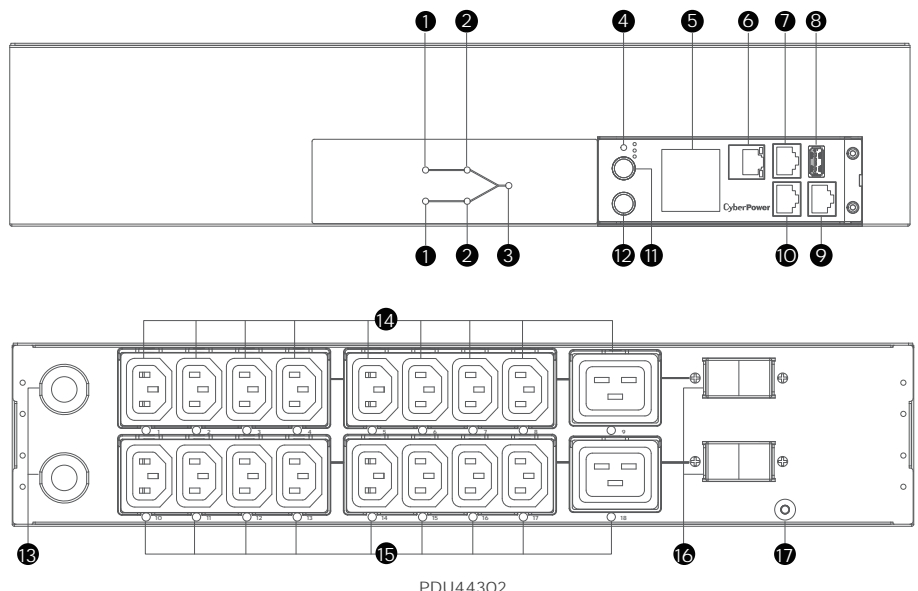
Ideal for server room and IT applications, the Switched ATS Series is a power distribution device that delivers electricity from a single source to multiple devices. The dual-input design provides power redundancy, and users can select their preferred input power source. When the primary power source 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/o , remote reboots, scheduled on/o , 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 Power Cord
- 14 . AC Outlets
- 15 . Outlet Indicator
- 16 . Circuit Breaker
- 17 . Ground Stud





TECHNICAL SPECIFICATIONS

Model Name	PDU44302
Input	
Nominal Input Voltage (Vac)	200 ~ 240
Input Frequency (Hz)	50 / 60
Maximum Input Current (A)	32
Input Connector Type	IEC 60309 32A x 2
Power Cord Length (m.)	3.05
Output	
Over Current Protection (Each Bank) (A)	20
Outlets - # of Bank(s) (Bank)	2
Outlet(s) - Total	18
Outlet(s) - Rear	18
Outlet Type	IEC C19 x 2, IEC C13 x 16
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)	2
Cord Retention Tray	Yes
IEC Receptacle Locking	Yes
Physical Size	
Dimensions (WxHxD) (mm.)	433 x 88 x 215
Weight (kg.)	7.8
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.