# Cyber Power

# **METERED ATS SERIES**



# Dual power inputs to ensure continuous power for connected equipment, with monitoring capability

Ideal for server room and IT applications, the Metered 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 multifunction LCD readout is color-changeable and allows real-time monitoring. The USB port also supports easy firmware upgrade.

#### SERIES FEATURES

- Real-time Local Monitoring
- 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

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- LED Status Indicator
- Firmware Upgrade via USB
- User-upgradeable Firmware
- 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. USB Port
- 7 . Serial Port
- 8. Select Button
- 9. Enter Button
- 10. AC Inlet
- 11. Ground Stud
- 12 . Circuit Breaker
- 13 . AC Outlets



# **TECHNICAL SPECIFICATIONS**

| Model Name  | PDU24004   | PDU24005                 |
|---|--|--------------------------|
| 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),<br>Serial Number, Hardware Version, Firmware Version |                          |
| LED Indicators                                      | PDU Status, Source Status, Load  |                          |
| Minimum Load Display (A)                            | 0.1  |                          |
| A-type USB Port                                     | Yes  |                          |
| Connectivity Port                                   | RJ45 (for Serial)  |                          |
| Environmental Sensor Supported                      | No   |                          |
| 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.)  | 3.5  | 3.2                      |
| Environmental                                       |  |                          |
| Operating Temperature (°C)                          | 0 - 45   |                          |
| Operating Relative Humidity<br>(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.

NMK0001\_202402001\_DE\_PJ\_DS\_PDU24004(5)\_en\_v1

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