



# PDU83111 SWITCHED METERED-BY-OUTLET PDU



Streamline capacity planning and power management with the CyberPower switched metered-by-outlet PDU.

Streamline capacity planning and power management with the CyberPower PDU83111 switched metered-by-outlet 3-Phase PDU. Ideal for data centers and network closets, this unit provides outlet-level power monitoring in real time, along with individual outlet control for remote reboots, load shedding, controlled power-cycling, and more.

The PDU83111 supports inputs between 346-415V and includes 30 IEC-320 outlets. Other features include ultra-low power consumption, multi-color outlet LEDs, an interactive digital display with selectable background color, high operating temperature range, built-in web interface, and power event notifications. The CyberPower PDU83111 is protected by a three-year limited warranty.

## TYPICAL APPLICATIONS

- Corporate Servers
- Network Closets
- Data Centers

## FEATURES

- Monitoring Level: Metered-by-Outlet
- 3-Phase
- Amps: 20A (Derated to 16A)
- Volts: 200-240V
- Frequency: 50/60Hz
- Cord Length (ft): 10
- Warranty: 3 year

## SPECIFICATIONS

### GENERAL

|      |                       |
|------|-----------------------|
| Type | Metered-by-outlet PDU |
|------|-----------------------|

### INPUT

|                        |                          |
|------------------------|--------------------------|
| Nominal Input Voltage  | 346-415V                 |
| Input Frequency        | 50/60Hz                  |
| Input Current          | 20A                      |
| Phase                  | 3 Phase                  |
| Derated Input Current  | 16A                      |
| Power Cord Type        | IEC-309 20A Red (3P+N+E) |
| Power Cord Length (ft) | 10                       |

### OUTPUT

|                     |                                       |
|---------------------|---------------------------------------|
| Outlet Type         | (24) IEC-320 C13 +<br>(6) IEC-320 C19 |
| Number of Outlets   | 30                                    |
| Overload Protection | None                                  |

### MANAGEMENT & COMMUNICATIONS

|                          |                                                                                                                                                  |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Outlet Switching         | Yes                                                                                                                                              |
| Monitoring Level         | Input, Per Outlet, Per Circuit                                                                                                                   |
| Protocols                | IPv4, TCP/IP, UDP, SNMPv1, HTTP, NTP, DNS, Telnet, DHCP, SMTP, FTP, IPv6, SNMPv3, HTTPs, SSH, SSL, TLS, LDAP(S), RADIUS, Syslog, CLI, Windows AD |
| Network Connection       | RJ45 (Ethernet), RJ45 (COM Port)                                                                                                                 |
| Environmental Sensor     | Optional, via RJ45                                                                                                                               |
| Updateable firmware      | Yes, via USB or Ethernet                                                                                                                         |
| Multifunction LCD Screen | Voltage, Frequency, Load, Current, HW/FW Version, Network information                                                                            |

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## SPECIFICATIONS CONT.

### PHYSICAL

|                                    |                              |
|------------------------------------|------------------------------|
| Rack Space                         | 0U                           |
| Physical Dimensions - (WxHxD) (in) | 2.2 x 70.5 x 2.2             |
| Physical Dimensions - (WxHxD) (mm) | 56 x 1791 x 56               |
| Weight (kg)                        | 7.71                         |
| Weight (lb)                        | 17                           |
| Operating Temperature              | 23°F to 140°F (-5°C to 60°C) |
| Operating Relative Humidity        | 0%-95% (non-condensing)      |
| Operating Elevation                | 11,480 ft / 3,500 m          |

### CERTIFICATIONS

|                 |                                   |
|-----------------|-----------------------------------|
| Safety          | UL60950-1, UL62368-1, FCC Class A |
| <b>WARRANTY</b> |                                   |
| Warranty        | Three-years Limited Warranty      |