CyberPower

PDU41023 SWITCHED PDU



Designed for datacenters and other electrically demanding applications.

The CyberPower PDU41023, a 1U rackmount, monitored power distribution unit (PDU) provides 100-120Vac, 30A output via sixteen (16) NEMA 5-20R receptacles from a single NEMA L5-30P input power plug. The switched outlet receptacles can be managed individually or collectively over the network, using the CyberPower Management Console, a web browser, and the RJ45 Ethernet port for network connection, or locally from the Power Control Display.

The PDU41023 comes with a three-year limited warranty that covers defects in materials and workmanship in the product under normal use and conditions within three years of the purchase date.

TYPICAL APPLICATIONS

- Data Centers
- Network Closets
- VoIP Phone Systems

FEATURES

- Switched PDU: SNMP Network Interface and Switchable Outlets
- Automated notifications: E-mail, SMS, Text and SNMP Trap
- Phase: Single
- Amps: 30A (Derated to 24A)
- Volts: 100-120Vac
- Frequency: 50Hz/60Hz
- Plug Type: NEMA L5-30P
- Outlets: 16 NEMA 5-20R
- Outlet location: 8 Front, 8 Rear
- Size: 1U Rackmount
- Cord Length (ft): 12
- Warranty: Three-Year

SPECIFICATIONS

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INPUT		
Cord Length	12 ft (3.7 m)	
Derated Input Current	24 A	
Input Frequency Range	50 Hz - 60 Hz	
Input Plug Type	NEMA L5-30P	
Maximum Input Current	30A	
Phase	Single Phase	
Plug Style	Straight	

OUTPUT		
Controllable Outlets	16	
Meter Readout	Power Control Display	
Nominal Output Voltage	100 - 120 VAC	
Outlet Type	16 x NEMA 5-20R	
Outlet - Number of Banks	2	
Outlets - Front	8	
Outlets - Rear	8	
Outlet Total	16	
Overload Protection (Each Bank)	20 A	

PDU41023 SWITCHED PDU



SPECIFICATIONS - CONT.

Hardware Connection PortRJ45 SerialLED IndicatorsTx/Rx LINK Status Load OutletsSNMP / HTTP RemoteIPv4/v6, SNMPv1/v3, HTTP/ HTTPs, TCP/IP, UDP, DHCP, NTP, DNS, SMTP, SSH, SSL, TLS, Teinet, FTP, and Syslog, RADIUS, LDAP, LDAPS, Windows ADPHYSICALIsetAdjustable Mounting Brackets1 setColorBlackColorBlackCord Retention Tray/ Cord OrganizersYesForm Factors SupportedHorizontal Rackmount Racks 1U RackmountMaterial of ConstructionMetalRack Height1UStyleHorizontal RackmountPhysical Dimensions - Width/Height/Depth (cm)43.31 x 4.45 x 21.46 cmPhysical Dimensions - Width/Height/Depth (in.)17.05 x 1.75 x 8.45 in.Physical Dimensions - Width/Height/Depth (in.)9.9 lbs.	MANAGEMENT & COMMU	NICATIONS		
LED IndicatorsLÍNK Status Load OutletsSNMP / HTTP Remote MonitoringIPv4/v6, SNMPv1/v3, HTTP/ HTTPs, TCP/IP, UDP, DHCP, NTP, DNS, SMTP, SSH, SSL, TLS, Telnet, FTP, and Syslog, RADIUS, LDAP, LDAPS, Windows ADPHYSICALAdjustable Mounting BracketsColorBlackCord Retention Tray/ Cord OrganizersYesExternal Site Ground PinYesForm Factors SupportedHorizontal Rackmount Racks 1U RackmountMaterial of ConstructionMetalRack Height1UStyleHorizontal RackmountPhysical Dimensions - Width/Height/Depth (mm)43.31 x 4.45 x 21.46 cmPhysical Dimensions - Width/Height/Depth (in.)17.05 x 1.75 x 8.45 in.Physical Dimensions - Width/Height/Depth (in.)4.49 kg	Hardware Connection Port			
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Form Factors SupportedHorizontal RackmountRacks 1U RackmountMaterial of ConstructionMetalRack Height1UStyleHorizontal RackmountDIMENSIONSPhysical Dimensions - Width/Height/Depth (cm)Physical Dimensions - Width/Height/Depth (mm)43.31 x 4.45 x 21.46 cmPhysical Dimensions - Width/Height/Depth (in.)17.05 x 1.75 x 8.45 in.Weight (kg)4.49 kg		Yes		
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Rack Height1UStyleHorizontal RackmountDIMENSIONS43.31 x 4.45 x 21.46 cmPhysical Dimensions - Width/Height/Depth (cm)433 x 44 x 215 mmPhysical Dimensions - Width/Height/Depth (mm)17.05 x 1.75 x 8.45 in.Weight (kg)4.49 kg	Form Factors Supported	Racks		
StyleHorizontal RackmountDIMENSIONSPhysical Dimensions - Width/Height/Depth (cm)43.31 x 4.45 x 21.46 cmPhysical Dimensions - Width/Height/Depth (mm)433 x 44 x 215 mmPhysical Dimensions - Width/Height/Depth (in.)17.05 x 1.75 x 8.45 in.Weight (kg)4.49 kg	Material of Construction	Metal		
DIMENSIONSPhysical Dimensions - Width/Height/Depth (cm)43.31 x 4.45 x 21.46 cmPhysical Dimensions - Width/Height/Depth (mm)433 x 44 x 215 mmPhysical Dimensions - Width/Height/Depth (in.)17.05 x 1.75 x 8.45 in.Weight (kg)4.49 kg	Rack Height	1U		
Physical Dimensions - Width/Height/Depth (cm)43.31 x 4.45 x 21.46 cmPhysical Dimensions - Width/Height/Depth (mm)433 x 44 x 215 mmPhysical Dimensions - Width/Height/Depth (in.)17.05 x 1.75 x 8.45 in.Weight (kg)4.49 kg	Style	Horizontal Rackmount		
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Width/Height/Depth (in.)17.05 x 1.75 x 8.45 in.Weight (kg)4.49 kg	5	433 x 44 x 215 mm		
		17.05 x 1.75 x 8.45 in.		
Weight (lbs.) 9.9 lbs.	Weight (kg)	4.49 kg		
	Weight (lbs.)	9.9 lbs.		

SHIPPING DIMENSIONS		
Shipping Dimensions - Width/Height/Depth (cm)	54.99 x 12.45 x 39.8 cm	
Shipping Dimensions - Width/Height/Depth (mm)	549.91 x 124.46 x 398.02 mm	
Shipping Dimensions - Width/Height/Depth (in.)	21.65 x 4.9 x 15.67 in.	
Shipping Weight (kg)	6.21 kg	
Shipping Weight (lbs.)	13.7 lbs.	
ENVIRONMENTAL		
Operating Elevation	0 - 11,483 ft (0 - 3500 m)	
Operating Relative Humidity	0 - 95% (non-condensing)	
Operating Temperature	32 - 140 °F (0 - 60 °C)	
Storage Elevation	0 - 49,213 ft (0 - 14,999 m)	
Storage Temperature	5 - 149 °F (-15 - 65 °C)	
CERTIFICATIONS		
Environmental	RoHS Compliant	
Safety	UL62368 FCC Class A	
WARRANTY		
Extended Warranty Option	WEXT5YR-PDU1B	
Product Warranty	3-Year Limited	