



Tripp Lite
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Model #: PDU3VN10H50

3-Phase Monitored PDU, 12.6 kW, 36 208V outlets (30 C13, 6 C19), 10-ft. Hubbell CS8365C 50A input, 0U vertical mount



Highlights

- Monitored 12.6kW 3 Phase 208V PDU; 70 in. / 178cm 0U vertical rackmount
- Reports voltage, frequency and load per-phase via built in ethernet interface
- Visual current meter; Toolless button-mount installation
- Hubbell CS8365C 50A (3P+E) 208V 3 phase input; 10 ft. / 3m line cord
- 30 C13 & 6 C19 single phase outlets; Included cord retention brackets
- Temperature, humidity and contact closure monitoring options

Description

Tripp Lite 3 phase Monitored PDU / Power Distribution Unit offers real-time remote monitoring of voltage, frequency and load levels via built-in network connection. PowerAlert interface supports custom notification of user-specified remote conditions via email, secure web, SNMP, Telnet or SSH interface. PDU output current consumption in amps is displayed per-phase via front panel lighted digital display and can be monitored remotely to warn of potential overloads before critical IT mains breakers trip.

Applications

Ideal for 3 phase network configurations in datacenters and heavily configured equipment racks

Package Includes

- Monitored Rackmount PDU with pre-installed mounting buttons
- Cord retention brackets
- Spare installation buttons (2 9mm / 4 6mm)
- Rack mounting brackets
- Owner's manual

Features

- 12.6kW 3 phase 208V Monitored Power Distribution Unit / PDU with built-in web/network interface
- Attached Hubbell CS8365C 50A (3P+E) 208V 3 phase input plug with 10 ft. / 3m cord
- 0U, 70 in. / 178cm vertical form factor supports installation in 2 or 4 post equipment racks
- 36 total 208V outlets (30 C13, 6 C19) arranged in three breakered single phase output load banks
- Lighted display with scroll-button reports power consumption in amps for all 3 loading banks, IP-address self-identification and 180 degree display rotation for overhead or raised floor power feeds
- Built-in SNMP/ethernet interface reports voltage, frequency and PDU loading per-phase via network or secure web browser interface with options for user specified alarm and notification thresholds
- Supports in-rack environmental reporting with optional ENVIROSENSE temperature / humidity sensor and rack access notification with up to 4 optional SRSWITCH door sensors
- DHCP/Manual configuration support
- 10/100 Mbps auto-sensing allows optimal communication with 10/100 Base-T networks
- Real-time clock backup maintains the time of day and date even if the PDU is unpowered
- Tiered access privileges allow an administrator and a guest to login via web browser for monitoring
- Alert notifications via email or SNMP traps offer immediate event notification

- Firmware upgrade ability supports future product enhancements
- Supports HTTP, HTTPS, PowerAlert Network Management System, SMTP, SNMPv1, SNMPv2, Telnet, SSH, FTP, DHCP, BOOTP, NTP protocols
- Fully compatible with FREE PowerAlert Network Management System / NMS Software
- Included cord retention brackets keep vital network equipment plugged in and continuously powered
- Toolless mounting supported in button-mount compatible racks, plus nut-and-bolt mounting brackets for other mounting applications (set of 2 9mm buttons pre-installed, 2 9mm and 4 6mm spare buttons included)

Specifications

OVERVIEW	
PDU Type	Monitored
OUTPUT	
Output Capacity Details	12.6kVA total; 20A per bank (balanced)
Frequency compatibility	60 Hz
Output nominal voltage	208V single phase
Overload protection	3 20A double-pole circuit breakers (1 per output phase)
Outlet quantity / type	36 total - 30 C13 (10 per phase), 6 C19 (2 per phase)
Outlet Type	IEC-C13, IEC-C19
INPUT	
Nominal Input Voltage(s) Supported	208V AC
PDU Input Voltage	208
Maximum Input Amps (A)	35
PDU Plug Type	HUBBELL CS8365C 50A
Input cord length (ft.)	10
Input cord length (m)	3.05
Voltage compatibility (VAC)	208; 3-Phase
Phase	3-Phase
LEDS ALARMS & SWITCHES	
Switches	Pushbutton switches enable local display of each phase separately, display rotate and display IP address functions
Front panel LEDs	2 digit current meter display reports output amps per phase and IP address
PHYSICAL	
Shipping Dimensions (HWD/in)	6.6 x 9.3 x 75.5
Shipping Dimensions (HWD/cm)	16.8 x 23.6 x 191.8
Shipping weight (lbs)	24.3
Shipping weight (kg)	11
Unit Dimensions (HWD/in)	70 x 2.19 x 1.76

Unit Dimensions (HWD/cm)	177.8 x 5.6 x 4.47
Unit weight (lbs)	17.1
Unit weight (kg)	7.8
Material of construction	Steel
Style	Vertical rackmount
Form factors supported	Vertical rackmount installation supported with included mounting brackets; supports toolless mounting in button-mount compatible racks
PDU Form Factor	Vertical (0U)
ENVIRONMENTAL	
Relative Humidity	0-95% non-condensing
CERTIFICATIONS	
Certifications	Tested to UL60950-1 (USA, Canada), NOM (Mexico), Class A (Emissions), ROHS
WARRANTY	
Product Warranty Period (Worldwide)	2-year limited warranty

Related Items

Optional Products

Related Model	Description	Qty.
P002-002	2-ft. Power Cord (IEC-320-C14 to NEMA 5-15R)	1
P005-002	2-ft. Heavy-Duty 14AWG Power cord (IEC-320-C13 to IEC-320-C14)	1
P005-006	6-ft. Heavy-Duty 14AWG Power cord (IEC-320-C13 to IEC-320-C14)	1
P005-010	10-ft. Heavy-Duty 14AWG Power cord (IEC-320-C13 to IEC-320-C14)	1
P047-002	2-ft. 14AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C14)	1
P047-004	4-ft. 14AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C14)	1
P047-006	6-ft. 14AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C14)	1
P047-010	10-ft. 14AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C14)	1
P032-007	7-ft. 12AWG Heavy Duty Power cord (IEC-320- C13 to IEC-320-C20)	1
P036-002	2-ft. 12AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C20)	1
P036-006	6-ft. 12AWG Heavy Duty Power cord (IEC-320-C19 to IEC-320-C20)	1
ENVIROSENSE	Monitors temperature, humidity and contact-closure inputs. (Requires SNMPWEBCARD or switched PDU.)	1
SR SWITCH	Rack door sensor (4 max.); Requires ENVIROSENSE	1

More information, including related products, owner's manuals, and additional technical specifications, can be found online at www.tripplite.com/en/products/model.cfm?txtModelID=4557.

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