

## 3-Phase Switched PDU, 12.6 kW, 24 208V outlets (21-C13, 3-C19) 10-ft. Cord, Hubbell CS8365C 50A input, 0U vertical mount

MODEL NUMBER: PDU3VSR10H50



### Description

Tripp Lite 3 phase Switched PDU / Power Distribution Unit offers advanced network control and monitoring with the ability to turn on, turn off, recycle or lock-out power to each individual receptacle, monitor site electrical conditions and remotely monitor output power consumption per-phase or per-receptacle. PowerAlert interface supports remote control and custom notification of user-specified conditions via email, secure web, SNMP, Telnet or SSH interface. Individually switched outlets can be controlled in real-time to remotely reboot unresponsive network hardware, or be custom programmed for user-defined power-up and power-down sequences to ensure proper startup of interdependent IT systems and prevent inrush-related overloads as network equipment is first energized. Unused PDU outlets can be electronically locked off to prevent the connection of unauthorized hardware. PDU output current consumption in amps per-phase or per-receptacle can be displayed locally via visual meter or remotely via web/network interface to warn of potential overloads before critical IT mains or branch breakers trip.

### Features

- 12.6kW 3 phase 208V Switched Power Distribution Unit / PDU with built-in web/network interface
- Attached 50A Hubbell CS8365C 208V 3 phase input; 10 ft. / 3m cord
- 0U, 70 inch / 178cm vertical form factor
- 24 switched 208V outlets (21 C13, 3 C19) in 3 single phase load banks
- Supports power-on, power-off or reboot of each outlet on a real-time or programmable basis
- Enables reboot of locked equipment, custom power-on/power-off sequences, load-shedding of optional loads and disabling unused outlets
- Network interface provides PDU control and data regarding input voltage, per-outlet and per-phase load levels
- Digital display with scroll-buttons supports per-outlet or per-phase load levels, IP-address self-identification and 180 degree display rotation
- Supports user-specified alarm notification thresholds
- In-rack environmental reporting with optional ENVIROSENSE temperature / humidity sensor and rack access notification with up to 4 optional SRSWITCH door sensors

### Highlights

- Switched 12.6kW 3 Phase 208V PDU; 70 in. / 178cm 0U vertical rackmount
- Reports voltage, frequency & load per-outlet or phase via ethernet interface
- Visual current meter; Toolless button-mount installation
- 50A Hubbell CS8365C 208V 3 phase input; 10 ft. / 3m line cord
- 21 C13 & 3 C19 single phase switched outlets with cord retention brackets
- Temperature, humidity and contact closure monitoring options

### Applications

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

### Package Includes

- Switched rackmount PDU with pre-installed mounting buttons
- Plug retention plates
- Spare installation buttons (2 9mm / 4 6mm)
- Rack mounting brackets
- Owner's manual



**Tripp Lite**  
1111 W. 35th Street  
Chicago, IL 60609 USA  
Telephone: 773.869.1234  
www.tripplite.com

- DHCP/Manual configuration support
- 10/100 Mbps auto-sensing
- 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
- 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
- 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)
- Nut-and-bolt mounting support for other racks
- TAA Compliant Version Available - Order Tripp Lite PDU3VSR10H50TAA

## Specifications

General Info	
Product Group	PDUS
OVERVIEW	
PDU Type	Switched
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	24 total - 21 C13 (7 per phase), 3 C19 (1 per phase)
Outlet Type	IEC-C13, IEC-C19
Customized Load Management Receptacles	Each outlet is individually controllable via remote interface
INPUT	
PDU Input Voltage	208
Maximum Input Amps	35
PDU Plug Type	HUBBELL CS8365C 50A
Input Cord Length (ft.)	10
Input Cord Length (m)	3.05
Input Phase	3-Phase



**Tripp Lite**  
1111 W. 35th Street  
Chicago, IL 60609 USA  
Telephone: 773.869.1234  
www.tripplite.com

LEDS ALARMS & SWITCHES	
Switches	Pushbutton scroll switch enables local power consumption display of each phase or outlet separately, display rotate and display IP address functions
Front Panel LEDs	2 digit current meter display reports output amps per phase and IP address self identification
PHYSICAL	
Shipping Dimensions (hwd / in.)	75.4 x 6.6 x 9.3
Shipping Dimensions (hwd / cm)	191.5 x 16.8 x 23.6
Shipping Weight (lbs.)	20.45
Shipping Weight (kg)	9.3
Unit Dimensions (hwd / in.)	70 x 2.19 x 3.26
Unit Dimensions (hwd / cm)	177.8 x 5.6 x 8.3
Unit Weight (lbs.)	13.2
Unit Weight (kg)	6
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
COMMUNICATIONS	
SNMP Compatibility	Yes, pre-installed SNMPWEBCARD provides remote monitoring via web, telnet, SSH and SNMP management systems
CERTIFICATIONS	
TAA Compliant Option	TAA Compliant Version Available - Order Tripp Lite PDU3VSR10H50TAA
Certifications	Tested to UL 60950-1 (USA, Canada), Class A (Emissions), NOM (Mexico), RoHS compliant
WARRANTY	
Product Warranty Period (Worldwide)	2-year limited warranty

© 2014 Tripp Lite. All rights reserved. All trademarks are the sole property of their respective owners. Tripp Lite has a policy of continuous improvement. Specifications are subject to change without notice. Photos may differ slightly from final products.