

14.5kW 3-Phase Switched PDU, 200/208/240V Outlets (24-C13, 6-C19), Hubbell 50A CS8365C, 6 ft. (1.83 m) Cord, 0U Vertical, TAA

MODEL NUMBER: PDU3VSR6H50



Features

- 14.5kW 3 phase 200/208/240V Switched Power Distribution Unit / PDU with built-in web/network interface and multi-function digital display
- Attached Hubbell CS8365C 50A (3P+E) 200/208/240V 3 phase input; 6 ft. / 1.8m cord
- 0U, 70 inch / 178cm vertical form factor
- 30 switched 208V outlets (24 C13, 6 C19) arranged in 3 separately breakered 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 and load level per-outlet and per-phase with +/-1% billing-grade accuracy
- Built-in digital display and remote web/network interface reports detailed voltage, amperage and kilowatt output values per outlet, per breaker and per phase with additional reporting options for power unbalance percentage, IP address and sensor based temperature and humidity data (requires ENVIROSENSE sensor)
- 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 or user-supplied contact closure sensors
- 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, SNMPv3, Telnet, SSH, FTP, DHCP, BOOTP, NTP protocols
- Fully compatible with FREE PowerAlert Network Management System / NMS Software

Highlights

- Switched 14.5kW 3 Phase 200/208/240V PDU; 70 in. / 178cm 0U vertical rackmount
- Reports voltage and output current per-outlet or per-phase via ethernet interface
- 1% billing-grade accuracy, Multi-function digital display, Environmental monitoring options
- 70in / 1778mm 0U vertical format; Toolless button-mount installation
- 24 C13 & 6 C19 single phase switched outlets; Plug-lock cable retention sleeves
- Hubbell CS8365C 50A (3P+E) 200/208/240V 3 phase input; 6-ft. (1.83 m) line cord
- TAA Compliant

Package Includes

- Switched vertical rackmount PDU with pre-installed mounting buttons
- Plug lock cord retention sleeves
- Spare installation buttons (2 9mm / 4 6mm), Mounting brackets
- Configuration cable
- Owner's manual

- Included set of Plug-lock inserts keep C14 and C20 power cords solidly connected to PDU outlets
- 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)
- Federal Trade Agreements Act / TAA Compliant for GSA Schedule purchases

Specifications

OVERVIEW	
UPC Code	037332180247
PDU Type	Switched
INPUT	
Input Phase	3-Phase
Recommended Electrical Service	50A 208/240V with Hubbell CS8365C outlet
Maximum Input Amps	35
Maximum Input Amps Details	Agency de-rated to 35A continuous
PDU Plug Type	HUBBELL CS8365C 50A
Input Cord Length (ft.)	6
Input Cord Length (m)	1.83
OUTPUT	
Output Capacity Details	14.5kW (240V), 13.9kW (230V), 13.3kW (220V), 12.6kW (208V), 12.1kW (200V) total capacity; 20A max per breakered outlet bank; 16A max per C19 outlet; 12A max per C13 outlet
Frequency Compatibility	50 / 60 Hz
Output Receptacles	(24) C13; (6) C19
Output Nominal Voltage	200; 208; 240
Overload Protection	3 20A circuit breakers, 1 per outlet bank
Customized Load Management Receptacles	Each outlet is individually controllable via remote interface
USER INTERFACE, ALERTS & CONTROLS	
Reported Load Segments	Reports input current per phase (L1, L2, L3), plus output current for each output load bank (20A balanced max per banks B1-B3) and individual output receptacle (1-30); Outlets are color-coded and labeled for phase and load bank identification; L1-L2 feeds black outlets (B1); L2-L3 feeds dark-gray outlets (B2); L3-L1 feeds light-gray outlets (B3)
Front Panel LCD Display	Large digital display reports Amperage, Kilowatts, Voltage, Unbalance percentage, Temperature* and Humidity* information (*requires ENIVIROSENSE option); Small digital display provides detail on the measurement the large display is reporting: Input-phase (L#), Load bank (B#), Sensor (S#), Outlet (##), Load unbalance % (UB), Output power (OP)
Front Panel LEDs	Set of 6 LEDs identify the value displayed on the large digital display: Amperage (A), Kilowatts (kW), Voltage (V), Unbalance percentage (%UB), Temperature (T), Humidity (%RH); One additional LED for each output receptacle offers power availability information: GREEN (Power ON, load bank capacity <80%), YELLOW (Power ON, load bank capacity >80%), RED (Power OFF/undervoltage), RED FLASHING (Power OFF/breaker trip)

Switches	Set of UP/DOWN arrow buttons scroll through available Input, Bank, Power, Load balance and Sensor options; Additional MODE button advances the LEDs to view the next measurement
Current Measurement Accuracy (Amps)	+/-1%
Voltage Measurement Accuracy (Volts)	+/-1%
Power Measurement Accuracy (Watts)	+/-1%
SURGE / NOISE SUPPRESSION	
Automatic Shut-Off	No
PHYSICAL	
Material of Construction	Metal
Form Factors Supported	Vertical rackmount installation supported with included mounting brackets; supports toolless mounting in button-mount compatible racks
PDU Form Factor	Vertical (0U)
Shipping Dimensions (hwd / in.)	6.89 x 9.65 x 75.87
Shipping Dimensions (hwd / cm)	17.50 x 24.51 x 192.71
Shipping Weight (lbs.)	27.08
Shipping Weight (kg)	12.28
Unit Dimensions (hwd / in.)	70.000 x 2.170 x 2.860
Unit Dimensions (hwd / cm)	177.8 x 5.5 x 7.3
Unit Weight (lbs.)	20
Unit Weight (kg)	9.07
ENVIRONMENTAL	
Operating Temperature Range	32 to 122F (0 to 50C)
Storage Temperature Range	-30°C to +60°C (-22°F to +140°F)
Relative Humidity	5-95% non condensing
Operating Elevation (ft.)	0-10,000
Operating Elevation (m)	0-3000
COMMUNICATIONS	
PowerAlert Software	SNMPWEBCARD Interface: PowerAlert 12
Communications Cable	RJ45-to-DB9 configuration/console Access cable
SNMP Compatibility	Yes, pre-installed SNMPWEBCARD provides remote monitoring via web, telnet, SSH and SNMP management systems
Network Compatibility	10 Mbps; 100 Mbps (Fast Ethernet)

WARRANTY & SUPPORT

Product Warranty Period (Worldwide)	2-year limited warranty
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