VERTIV™ VP8959NA3 RACK PDU

Switched, Upgradeable Unit Level Monitoring EC

OVERVIEW

The Switched PDU offers real-time power consumption metrics and Email & SNMP alarming for voltage, real power, apparent power, power factor, amperage and kilowatt hours at the rack and via secure web interface along with remote outlet control. The PDU offers important insights enabling the user to balance loads, evaluate energy usage trends, and ensure maximum uptime.

Benefits

- Improve efficiency and reduce energy costs
- Manage and optimize power capacity
- Prevent downtime
- Improve operations and response times wth switched PDUs
- Reduce cost of ownership and optimize ROI

Part Number:
VP8959NA3 Switched, Upgradeable Unit Level Monitoring EC

Power Configuration:
20A, 208V, 3.3kW

Physical Configuration:
66 in / 1682 mm Vertical

Product Summary: VP8959NA3 - Switched, Upgradeable Unit Level Monitoring EC, 20A, 208V, Vertical, (21) Locking IEC C13, (3) Locking IEC C19, breakered, 10 ft / 3m power cord with L6-20P, Input power monitoring with Outlet switching. Circuit/Breaker current monitoring. Environmental monitoring via optional remote sensors. Daisy chain Ethernet connectivity. Local high visibility LED display. Black Powder Coat.

Specifications and Options

Monitoring	Input power monitoring with Outlet switching. Environmental monitoring via optional remote sensors. Daisy chain Ethernet connectivity. Local high visibility LED display.
Input Monitoring	Phase (A) Monitoring (kWh, W, VA, PF, V, A) Power Measurements Compliant with ANSI C12.1 and IEC 62053-21 at 1% Accuracy Class Requirements
Remote Power Management	Individual Outlet Switching with Optional User Defined Time Delays and Sequential Power-up
VLC Support	Yes
Quantity Of Inputs	1
Voltage	200-240V
Current	20A
VA per Input (Load Capacity)	3.3kW (208V)
Frequency	50/60 Hz
Over Current Protection	None
Switch	No
Scrolling / Rotatable Digital Display	Yes
Indicators - LED(s)	24
Power Cable Wire Gauge	12/3
Power Cable Length	10ft / 3m
Power Entry Location	Bottom Front

Specifications and Options (cont'd)

Plug Type	NEMA L6-20P Twistlock
Combined Total Receptacle/Socket Quantity	24
Receptacle/Socket Type #1	U-Lock IEC C13
- Quantity on Face	21
- U-Lock Color ID	1 Circuit = Orange
- Style	Individual
- Voltage per Receptacle/Socket	208V
Receptacle/Socket Type #2	U-Lock IEC C19
- Quantity on Face	3
- U-Lock Color ID	1 Circuit = Orange
- Style	Individual
- Voltage per Receptacle/Socket	208V
Network Connection	Dual 10/100Mbps Ethernet
Protocols Supported	DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog
Data Access Formats	CSV datalog, JSON API, JSON datalog
IP Reset Button	Yes
Hard Reboot Button	Yes
Remote Sensor RJ Connection Jacks	1 (Supports up to 16 Sensors)
Maximum Operating Temperature	60C / 140F
Heavy Steel - Powder Coat Finish	Black
Configuration	Zero U
7938 Vertical Mounting Bracket Kit	Yes
Toolless Mounting Hardware - Center to Center Spacing	61.25in and 64.75in / 1556mm and 1645mm
Made in the USA	Yes
Product Warranty	5 -year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years
Certification/Agency Approvals	RoHS Compliant
Certification/Agency Approvals	FCC Part 15 Class A Conformance
Certification/Agency Approvals	UL & c-UL Listed 60950
Chassis Dimensions (LxWxD)	66.25in x 2in x 2.6in / 1683mm x 51mm x 66mm



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