VERTIV™ VP8932 RACK PDU

Switched, 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:
VP8932 Switched, Unit Level Monitoring EC

Power Configuration:
30A, 120V, 2.8kW

Physical Configuration:
66 in / 1683 mm Vertical

Product Summary: VP8932 - Switched, Unit Level Monitoring EC, Upgradeable, 30A, 120V, Vertical, (24) NEMA 5-20R, breakered, 10 ft / 3m power cord with L5-30P, 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. Circuit/Breaker current monitoring. 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
Circuit Monitoring	Circuit / Breaker Monitoring (A) Circuit/Breaker Current Measurements Independently Tested and Verified at 2% Accuracy
Remote Power Management	Individual Outlet Switching with Optional User Defined Time Delays and Sequential Power-up
VLC Support	Yes
Quantity Of Inputs	1
Voltage	100-120V
Current	30A
VA per Input (Load Capacity)	2.8kW (120V)
Frequency	50/60 Hz
Over Current Protection	(2) 20A Single Pole Magnetic Breakers (5kAIC Rated)
Switch	Breaker/Switch Combination

Specifications and Options (cont'd)

Scrolling / Rotatable Digital Display	Yes
Indicators - LED(s)	24
Power Cable Wire Gauge	10/3
Power Cable Length	10ft / 3m
Power Entry Location	Bottom Front
Plug Type	NEMA L5-30P Twistlock
Receptacle/Socket Type #1	NEMA 5-20R
- Quantity on Face	24
- Quantity per Breaker	12
- Style	Individual
- Voltage per Receptacle/Socket	120V
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
USB Support	Yes
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



VertivCo.com | **Vertiv Headquarters,** 1050 Dearborn Drive, Columbus, OH, 43085, USA

© 2018 Vertiv Co. All rights reserved. Vertiv and the Vertiv logo are trademarks or registered trademarks of Vertiv Co. All other names and logos referred to are trade names, trademarks or registered trademarks of their respective owners. While every precaution has been taken to ensure accuracy and completeness herein, Vertiv Co. assumes no responsibility, and disclaims all liability, for damages resulting from use of this information or for any errors or omissions. Specifications are subject to change without notice.