

VERTIV™ GEIST™ VP8858 RACK PDU

Monitored, Unit Level EC



OVERVIEW

The Monitored 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. 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
- Reduce cost of ownership and optimize ROI

Part Number:

VP8858 Monitored, Unit Level EC

Power Configuration:

16A, 230V, 3.6kW

Physical Configuration:

Other Vertical

Product Summary:

VP8858 - Monitored, Unit Level EC, Upgradeable, 16A 230V, Vertical, (18) IEC C13, (2) IEC C19, C20, Input power 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. Environmental monitoring via optional remote sensors. Daisy chain Ethernet connectivity. Local high visibility LED display.
Monitoring Level 1	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
VLC Support	Yes
Quantity Of Inputs	1
Voltage	230V
Current	16A
VA per Input (Load Capacity)	3.6kW
Frequency	50/60 Hz
Over Current Protection	None
Switch	No
Scrolling / Rotatable Digital Display	Yes
Power Entry Location	Bottom Front
Plug Type	IEC60320 C20 Power Inlet (cord sold separately)
Combined Total Receptacle/Socket Quantity	20
Receptacle/Socket Type #1	IEC C13
- Quantity on Face	18
- Style	Banks of 3
- Voltage per Receptacle/Socket	230V
Receptacle/Socket Type #2	IEC C19
- Quantity on Face	2
- Style	Individual
- Voltage per Receptacle/Socket	230V
Internal RMS Voltage Sensor	Yes

Specifications and Options (cont'd)

Internal RMS Current Sensor	Yes
Network Connection	Dual 10/100Mbps Ethernet
Network Protocols Supported and Data Access Formats	HTTP, HTTPS (TLS 1.2), SMTP, SMTPS (TLS 1.2), ICMP, DHCP, IPv4, IPv6, Syslog, SNMP v1/v2c/v3, JSON, JSON API, RSTP
IP Reset Button	Yes
Hard Reboot Button	Yes
Remote Sensor RJ Connection Jacks	1 (Supports up to 4 Sensors)
Maximum Operating Temperature	60C / 140F
Heavy Steel - Powder Coat Finish	Black
Configuration	36 in / 914 mm Vertical Rackmount
7938 Vertical Mounting Bracket Kit	Yes
Toolless Mounting Hardware — Center to Center Spacing	622mm
Product Warranty	5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years
Certification/Agency Approvals	Complies with EN 55032 and EN 55024
Certification/Agency Approvals	Complies with IEC 60950-1 (CB Certificate Available)
Certification/Agency Approvals	CE Marked
Certification/Agency Approvals	RoHS Compliant
Chassis Dimensions (HxWxD)	914mm x 51mm x 51mm

