

# 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:

36in / 914mm 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

<b>Monitoring</b>	Input power monitoring. Environmental monitoring via optional remote sensors. Daisy chain Ethernet connectivity. Local high visibility LED display.
<b>Monitoring Level 1</b>	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
<b>VLC Support</b>	Yes
<b>Quantity Of Inputs</b>	1
<b>Voltage</b>	230V
<b>Current</b>	16A
<b>VA per Input (Load Capacity)</b>	3.6kW
<b>Frequency</b>	50/60 Hz
<b>Over Current Protection</b>	None
<b>Switch</b>	No
<b>Scrolling / Rotatable Digital Display</b>	Yes
<b>Power Entry Location</b>	Bottom Front
<b>Plug Type</b>	IEC60320 C20 Power Inlet (cord sold separately)
<b>Combined Total Receptacle/Socket Quantity</b>	20
<b>Receptacle/Socket Type #1</b>	IEC C13
- Quantity on Face	18
- Style	Banks of 3
- Voltage per Receptacle/Socket	230V
<b>Receptacle/Socket Type #2</b>	IEC C19
- Quantity on Face	2
- Style	Individual
- Voltage per Receptacle/Socket	230V
<b>Internal RMS Voltage Sensor</b>	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	36in / 914mm 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

