

VERTIV™ VP8867 RACK PDU

Monitored, Upgradeable 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:

VP8867 Monitored, Upgradeable Unit Level EC

Power Configuration:

60A, 208V DELTA, 17.2kW

Physical Configuration:

72 in / 1829 mm Vertical

Product Summary:

VP8867- Monitored, Upgradeable Unit Level EC, 60A, 208V DELTA, 3 Phase, Vertical, (30) IEC C13, breakered, 10 ft power cord with 3P+E (IP44), Input and per Phase power monitoring with 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 and per Phase power monitoring with Circuit/Breaker current monitoring. Environmental monitoring via optional remote sensors. Daisy chain Ethernet connectivity. Local high visibility LED display. |
| Monitoring Level 1 | Aggregate - Total Unit Monitoring (kWh, W, VA, PF) Power Measurements Compliant with ANSI C12.1 and IEC 62053-21 at 1% Accuracy Class Requirements |
| Monitoring Level 2 | Phase (AB, BC, CA) Monitoring (kWh, W, VA, PF, V, A) Line (A,B,C) Monitoring (A) Power Measurements Compliant with ANSI C12.1 and IEC 62053-21 at 1% Accuracy Class Requirements |
| Monitoring Level 3 | Circuit / Breaker Monitoring (A) Circuit/Breaker Current Measurements Independently Tested and Verified at 2% Accuracy |
| VLC Support | Yes |
| Quantity Of Inputs | 1 |
| Voltage | 208V Delta |
| Current | 60A x 3 Phase DELTA |
| VA per Input (Load Capacity) | 17.2kW |
| Frequency | 50/60 Hz |

Specifications and Options (cont'd)

| | |
|---|--|
| Over Current Protection | (6) 20A Double Pole Magnetic Breakers |
| Switch | Breaker/Switch Combination |
| Scrolling / Rotatable Digital Display | Yes |
| Power Cable Wire Gauge | 4/4 |
| Power Cable Length | 10ft |
| Power Entry Location | Bottom Front |
| Plug Type | IEC60309 3P + E, 60A, Splashproof IP44 |
| Receptacle/Socket Type #1 | IEC C13 |
| - Quantity on Face | 30 |
| - Quantity per Breaker | 5 |
| - Quantity per Phase Combination | 10 |
| - Style | Banks of 2, Banks of 3 |
| - Voltage per Receptacle/Socket | 208V |
| Internal RMS Voltage Sensor | Yes |
| 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 | 72 in / 1829 mm Vertical Rackmount |
| 7938 Vertical Mounting Bracket Kit | Yes |
| Toolless Mounting Hardware - Center to Center Spacing | 61.25in and 64.75in |
| 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 | FCC Part 15 Class A Conformance |
| Certification/Agency Approvals | RoHS Compliant |
| Certification/Agency Approvals | UL & c-UL Listed 60950 |
| Chassis Dimensions (LxWxD) | 72in x 2.25in x3.44in |

