Vertiv[™] PowerIT rPDU



OVERVIEW

Upgradeable Unit Level EC Monitored rPDUs provide reliable power distribution to critical IT equipment while delivering a comprehensive view of input level power usage via remote network access. Includes environmental monitoring capabilities to obtain realtime environmental metrics. Upgrade the hot-swappable monitoring device on select units to leverage new technologies and accommodate changing business needs.

Benefits

- Reliable power distribution with local and remote power monitoring options offer quick access to critical power usage information to evaluate energy usage trends and maximize uptime.
- **Environmental monitoring** capabilities with the addition of optional environmental sensors ensure users have critical infrastructure data at their fingertips to prevent climate-related equipment failure and system downtime.
- Fault-Tolerant Daisy Chaining with RSTP simplifies intelligent rPDU connectivity and ensures data is reported even when a breakin the network chain occurs. Supports up to 40 rPDUs.
- Every unit is 100% tested for • reliability and functionality.
- Daisy-chain up to 50 devices on a single IP address and reduce deployment time with selfconfiguration of downstream devices.

Part #: VP4G30AP

Model Number: MG05M4W1-36CF13-3PS56B2A10-S-A-RC Category: Monitored Sub Category: Unit Level Power Configuration: 32A, 230/400V WYE, 22.0kW Physical Configuration: 70in / 1778mm, Vertical

Product Summary:

rPDU, Monitored Unit Level EC, Residual Current Metering Type B, 32A, 230/400V WYE, 22.0kW, Vertical, (36) Combination C13/C19, 3m power cord with 3P+N+E (IP44), Black Powder Coat.

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 display.

Plug Form:



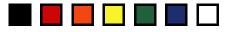




3P+N+E (IP44)

Combination C13/C19 (Quantity: 36)

Chassis Color Options:



To discuss color options, contact your local sales representative.

Product Specification and Options

System Features

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Input and per Phase power monitoring with Circuit/Breaker current monitoring. Environmental monitoring via optional remote sensors. Daisy chain Ethernet connectivity. Local high visibility display.
Total Unit Monitoring (kWh, W, VA, PF) Phase (A, B, C) Monitoring (kWh, W, VA, PF, V, A)
Power Measurements Compliant with ANSI C12.1 and IEC 62053- 21 at 1% Accuracy Class Requirements
Circuit / Breaker Monitoring (A)
Circuit/Breaker Current Measurements Independently Tested and Verified at 2% Accuracy
Phase (A, B, C) Type B (AC/DC) with operating characteristics defined in IEC 62020:1998+AMD1:2003.
1
200-240/346-415V WYE
32A x 3 Phase WYE
22.0kW (230V)
50/60Hz
(6) 16A Single Pole Magnetic Breakers (10kAIC Rated)
Breaker/Switch Combination
Yes
6mm² H07RN-F
10ft / 3m
Bottom Front
IEC60309 3P + N + E, 32A, 230/400V, Splashproof IP44
Yes
Combination C13/C19
36
6
12
6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue
Banks of 6
230V
Yes
Yes
Dual 10/100/1000Mbps Ethernet
DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+, Modbus TCP
CSV datalog, JSON API, JSON datalog
Yes
Yes
Yes

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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
Product Warranty	5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years
Certification/Agency Approvals	CE Marked
Certification/Agency Approvals	UKCA Marked
Certification/Agency Approvals	Complies with IEC 62368-1 (DOC Available)
Certification/Agency Approvals	Complies with EN 55032 and EN 55035
Certification/Agency Approvals	RoHS Compliant
Chassis Dimensions (LxWxD)	70in x 2in x 2.25in / 1778mm x 51mm x 58mm
Shipped Weight	19lbs (8.62kg)

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