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 #: VP4N30A5

Model Number: MN05M4W1-42IZ68-3TL15A0A10-S Category: Monitored Sub Category: Unit Level Power Configuration: 30A, 208V DELTA, 8.6kW Physical Configuration: 72in / 1829mm, Vertical

 Product Summary:
 rPDU, Monitored Unit Level EC, 30A, 208V DELTA, 8.6kW, Vertical, (36) IEC C13, (6) IEC C19, 10ft power cord with L15-30P, 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:



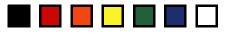
L15-30P



Receptacle:

(Quantity: 6)

Chassis Color Options:



To discuss color options, contact your local sales representative.

(Quantity: 36)

Product Specification and Options

System Features

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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.
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
Quantity Of Inputs	1
Voltage	200-240V Delta
Current	30A x 3 Phase DELTA
VA per Input (Load Capacity)	8.6kW (208V)
Frequency	50/60Hz
Over Current Protection	(3) 20A Double Pole Magnetic Breakers
Switch	Breaker/Switch Combination
LCD Touchscreen Display / Auto Oriented	Yes
Power Cable Wire Gauge	10/4
Power Cable Length	10ft / 3m
Power Entry Location	Bottom Front
Plug Type	NEMA L15-30P Twistlock
Combined Total Receptacle/Socket Quantity	42
Receptacle/Socket Type #1	IEC C13
- Quantity on Face	36
- Quantity per Breaker and Phase Combination	12
- Style	Banks of 6
- Voltage per Receptacle/Socket	208V
Receptacle/Socket Type #2	IEC C19
- Quantity on Face	6
- Quantity per Breaker and Phase Combination	2
- Style	Individual
- Voltage per Receptacle/Socket	208V
Internal RMS Voltage Sensor	Yes
Internal RMS Current Sensor	Yes
Network Connection	Dual 10/100/1000Mbps Ethernet
Protocols Supported	DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+, Modbus TCP
Data Access Formats	CSV datalog, JSON API, JSON datalog
USB Support	Yes
IP Reset Button	Yes

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Yes
RS232 via RJ45
1 (Supports up to 16 Sensors)
60C / 140F
Black
72in / 1829mm Vertical Rackmount
Yes
61.25in and 64.75in
USA, TAA Compliant and Buy American Act COTS Compliant
5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years
UL & c-UL Listed 62368-1
RoHS Compliant
FCC Part 15 Class A Conformance
72in x 2in x 2in
17lbs (7.71kg)