Vertiv[™] PowerIT rPDU



OVERVIEW

Upgradeable Outlet Level Monitored rPDUs provide reliable power distribution to critical IT equipment while delivering a comprehensive view of outlet level power usage via remote network access. Includes environmental monitoring capabilities to obtain real-time 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
- Every unit is 100% tested for reliability and functionality. Daisy Chaining with RSTP simplifies intelligent rPDU connectivity and ensures data is reported even when a break in the network chain occurs. Supports up to 40 rPDUs.
- Daisy-chain up to 50 devices on a single IP address and reduce deployment time with selfconfiguration of downstream devices.



Part #: VP6UA0A0

Model Number: JMUR5MIZ1-36CF13-8HW56A9BXX-S

Category: Monitored
Sub Category: Outlet Level

Power Configuration: 80A, 240/415V WYE, 57.6kW Physical Configuration: 66in / 1683mm, Vertical

Product Summary: rPDU, Monitored Outlet Level, 80A, 200-240/346-415V WYE, 57.6kW, Vertical, (36)

Combination C13/C19, Hardwired, Black Powder Coat.

Monitoring: Input and Outlet power monitoring. Circuit/Breaker current monitoring. Environmental monitoring via optional remote sensors. Daisy chain Ethernet connectivity. Local high

visibility display.

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Plug Form:

Receptacle:





Hardwired

Combination C13/C19 (Quantity: 36)

Chassis Color Options:













To discuss color options, contact your local sales representative.

Product Specification and Options

System Features

Monitoring	Input and Outlet power monitoring. Circuit/Breaker current monitoring. Environmental monitoring via optional remote sensors. Daisy chain Ethernet connectivity. Local high visibility display.
Input Monitoring	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 Monitoring	Circuit / Breaker Monitoring (A)
	Circuit/Breaker Current Measurements Independently Tested and Verified at 1% Accuracy
Outlet Monitoring	Outlet Monitoring (kWh, W, VA, PF, V, A)
	Power Measurements Compliant with ANSI C12.1 and IEC 62053-21 at 1% Accuracy Class Requirements.
Quantity Of Inputs	1
Voltage	200-240/346-415V WYE
Current	80A x 3 Phase WYE
VA per Input (Load Capacity)	57.6kVA (240V)
Frequency	50/60Hz
Over Current Protection	(18) 20A Single Pole Magnetic Breakers (10kAIC Rated)
Switch	Breaker/Switch Combination
LCD Touchscreen Display / Auto Oriented	Yes
Indicators - LED(s)	36
Power Entry Location	Bottom End
Hardwired	Removable Panel - Conduit Connection Access for Input & Output
Receptacle/Socket Type #1	Combination C13/C19
- Quantity on Face	36
- Quantity per Breaker	2
- Quantity per Phase	12

18 Circuit = Orange, Green, Blue, Light Orange, Light Green,
Light Blue, Orange, Green, Blue, Light Orange, Light Green, Light Blue, Orange, Green, Blue, Light Orange, Light Green, Light Blue
Banks of 6
240V (L-N)
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
RS232 via RJ45
1 (Supports up to 16 Sensors)
60C / 140F
Black
Zero U
Yes
61.25in and 64.75in / 1556mm and 1645mm
5-year limited warranty
CE Marked
UL & c-UL Listed 62368-1
UKCA Marked
Complies with IEC 62368-1 (DOC Available)
Complies with EN 55032 and EN 55035
RoHS Compliant
RCM Mark (EMC Only)
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RCM Mark (EMC Only)
RCM Mark (EMC Only) China RoHS