Vertiv[™] PowerIT rPDU



OVERVIEW

Upgradeable Switched Outlet Level
Monitored rPDUs provide reliable power
distribution to critical IT equipment
while delivering individual outlet level
control and a comprehensive view of
outlet level power usage via remote
network access. Includes environmental
monitoring capabilities to obtain realtime environmental metrics. With the
PowerIT Upgradeable hot-swap
technology, users may easily update the
rPDU technology with the addition of the
appropriate Interchangeable Monitoring
Device (IMD) as business needs change.

Benefits

- Remotely reboot outlets to power cycle unresponsive IT equipment or increase runtime of critical equipment upon power failure with outlet-level control.
- Reliable power distribution with local and remote outlet-level power monitoring options offer quick access to critical power usage information down to the device level 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 break in the network chain occurs. Supports up to 40 rPDUs.



Part #: VP7U60A0

Model Number: MUU5MHW1-36CF17-6PS6B4A10-S

Category: Switched

Sub Category: Outlet Level Monitoring

Power Configuration: 60/63A, 200-240V, 14.4kW Physical Configuration: 70in / 1778mm, Vertical

Product Summary: rPDU, Switched Outlet Level Monitoring, 60A/63A, 200-240V, 14.4kW, Vertical, (36)

Combination C13/C19, 10ft / 3m power cord with 1P+N+E (IP44), Black Powder Coat.

Monitoring:

Input and Outlet power monitoring with Outlet switching. Circuit/Breaker current monitoring. Environmental monitoring via optional remote sensors. Daisy chain Ethernet connectivity. Local high visibility display.

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Daisy-chain up to 50 devices on a single IP address and reduce deployment time with selfconfiguration of downstream devices.

Plug Form:

Receptacle:





1P+N+E (IP44)

Combination C13/C19 (Quantity: 36)

Chassis Color Options:















To discuss color options, contact your local sales representative.

Product Specification and Options

Svstem	Features
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Monitoring	Input and Outlet power monitoring with Outlet switching. 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.
Remote Power Management	Individual Outlet Switching with Optional User Defined Time Delays and Sequential Power-up
Quantity Of Inputs	1
Voltage	200-240V
Current	60/63A
VA per Input (Load Capacity) 48A Derated UL	11.5kW (240V)
VA per Input (Load Capacity) 63A CE	14.4kW (230V)
Frequency	50/60Hz
Over Current Protection	(4) 16A Double Pole Magnetic Breakers
Switch	Breaker/Switch Combination
Indicators - LED(s)	36
Power Cable Wire Gauge	16mm² H07RN-F
Power Cable Length	10ft / 3m
Power Entry Location	Bottom Front
Plug Type	IEC60309 2P + E, 60/63A, 250V, Splashproof IP44
Receptacle/Socket Type #1	Combination C13/C19
- Quantity on Face	36

- Circuit Color ID 4 Circuit = Orange, Light Orange, Green, Light Green - Style Banks of 6 - Voltage per Receptacle/Socket 208-240V Network Connection Dual 10/100/1000Mbps Ethernet Protocols Supported DHCP, HTTP, HTTPS, IPv4, IPv8, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SSMP (v1/v2c/v3), Syslog, TACACS+, Modbus TCP Data Access Formats CSV datalog, JSON API, JSON datalog USB Support Yes IP Reset Button Yes Hard Reboot Button Yes Serial Connection RS232 via RJ45 I (Supports up to 16 Sensors) 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 Product Warranty 5-year limited warranty Certification/Agency Approvals UL & c-UL Listed 62368-1 Certification/Agency Approvals Complies with IEC 62368-1 (DOC Available) Certification/Agency Approvals Complies with IEC 62368-1 (DOC Available) Certification/Agency Approvals RoHS Compliant Certification/Agency Approvals China RoHS		
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Voltage per Receptacle/Socket 208-240V 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 USB Support Yes IP Reset Button Yes Hard Reboot Button Yes Serial Connection RS232 via RJ45 Remote Sensor RJ Connection Jacks 1 (Supports up to 16 Sensors) 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 Product Warranty S-year limited warranty Certification/Agency Approvals CE Marked Certification/Agency Approvals UKCA Marked Certification/Agency Approvals Complies with IEC 62368-1 (DOC Available) Certification/Agency Approvals China ROHS Chassis Dimensions (LxWxD) 70in x 3.5in x 2.6in / 1778mm x 89mm x 66mm	- Circuit Color ID	4 Circuit = Orange, Light Orange, Green, Light Green
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Hard Reboot Button Remote Sensor RJ Connection Jacks 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 Product Warranty 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 Certification/Agency Approvals China RoHS Chassis Dimensions (LxWxD) 70in x 3.5in x 2.6in / 1778mm x 89mm x 66mm	USB Support	Yes
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Shipping Weight 20 lbs (9.1 kg)	Certification/Agency Approvals	China RoHS