Vertiv[™] PowerIT rPDU



OVERVIEW

Upgradeable Outlet Level EC 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 realtime environmental metrics. Upgrade the hot-swappable monitoring device on select units to leverage new technologies and accommodate changing business needs.

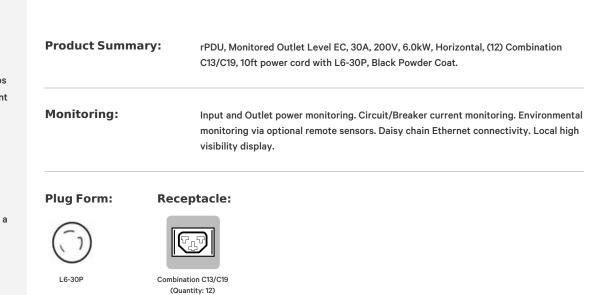
Benefits

- 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
- 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 #: VP6P31A1

Model Number: MPR5M1R6-12CF18-3JL6A5H10-S Category: Monitored Sub Category: Outlet Level Power Configuration: 30A, 200V, 6.0kW Physical Configuration: 19in / 483mm, Horizontal



Chassis Color Options:

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To discuss color options, contact your local sales representative.

Product Specification and Options

System	Features

System reatures	
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	Phase (A) 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	200-240V
Current	30A
VA per Input (Load Capacity)	6.0kW (200V)
Frequency	50/60Hz
Over Current Protection	(2) 20A Double Pole Magnetic Breakers (10kAIC Rated)
Switch	Breaker/Switch Combination
LCD Touchscreen Display / Auto Oriented	Yes
Indicators - LED(s)	12
Power Cable Wire Gauge	5.5mm²
Power Cable Length	10ft / 3m
Power Entry Location	Left Rear
Plug Туре	JIS C8303, 2P/3W, 30A, 250V Locking, NEMA L6-30P
Receptacle/Socket Type #1	Combination C13/C19
- Quantity on Rear	12
- Quantity per Breaker	6
- Circuit Color ID	2 Circuit = Orange, Green
- Style	Banks of 6
- Voltage per Receptacle/Socket	200V
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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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	19in / 483mm Horizontal Rackmount
Adjustable Mount Brackets	Yes
Country of Origin	USA, TAA Compliant and Buy American Act COTS Compliant
Product Warranty	5-year limited warranty
Certification/Agency Approvals	RoHS Compliant
Certification/Agency Approvals	METI DENAN
Chassis Dimensions (HxWxD)	1.72in x 17in x 12in / 44mm x 432mm x 305mm
Shipped Weight	14lbs (6.35kg)

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