Vertiv[™] Geist[™] rPDU



OVERVIEW

Upgradeable Switched Unit Level Monitored EC rPDUs provide reliable power distribution to critical IT equipment while delivering individual outlet level control and a comprehensive view of input 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

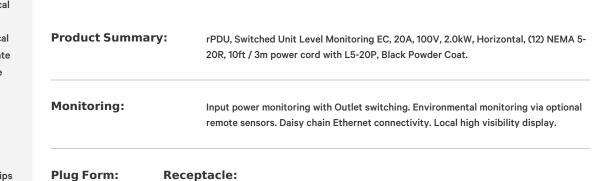
- Remotely reboot outlets to power cycle unresponsive IT equipment or increase runtime of critical equipment upon power failure with outlet-level control.
- Reliable power distribution with local and remote power monitoring options offer quick access to critical power usage information to evaluate energy 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 break in the network chain occurs. Supports up to 40 rPDUs.
- Daisy-chain up to 50 devices on a single IP address and reduce



Part #: VP5P21A1

Model Number: MPS5M1R5-12S203-2JL5A5H10-S Category: Switched Sub Category: Unit Level Monitoring Power Configuration: 20A, 100V, 2.0kW Physical Configuration: 19in / 483mm, Horizontal

S² → 1 → 1 → 1







(Quantity: 12)

Chassis Color Options:



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deployment time with selfconfiguration of downstream devices.

Product Specification and Options

| Monitoring | Input power monitoring with Outlet switching. 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 |
| Remote Power Management | Individual Outlet Switching with Optional User Defined Time Delays and Sequential Power-up |
| Quantity Of Inputs | 1 |
| Voltage | 100-120V |
| Current | 20A |
| VA per Input (Load Capacity) | 2.0kW (100V) |
| Frequency | 50/60Hz |
| Over Current Protection | None |
| Switch | No |
| LCD Touchscreen Display / Auto Oriented | Yes |
| Indicators - LED(s) | 12 |
| Power Cable Wire Gauge | 3.5mm² |
| Power Cable Length | 10ft / 3m |
| Power Entry Location | Left Rear |
| Plug Туре | JIS C8303, 2P/3W, 20A, 125V Locking, NEMA L5-20P |
| Receptacle/Socket Type #1 | JIS C8303, 2P/3W, 20A, 125V, NEMA 5-20R |
| - Quantity on Rear | 12 |
| - Style | Individual |
| - Voltage per Receptacle/Socket | 100V |
| 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 TC |
| 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 |
| 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 |

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| Product Warranty | 5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years |
|--------------------------------|--|
| 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 | 10lbs (4.54kg) |

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