Vertiv™ Geist™ 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 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 self-configuration of downstream devices.



Part #: NR30024L

Model Number: MNR3EGB1-24PH68-3TL6A0A10-S
Category: Monitored
Sub Category: Outlet Level
Power Configuration: 30A, 208V, 4.9kW
Physical Configuration: 66in / 1683mm, Vertical

Product Summary: rPDU, Monitored Outlet Level EC, 30A, 208V, 4.9kW, Vertical, (18) Locking IEC C13, (6) Locking IEC C19, 10ft / 3m power cord with L6-30P, 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 LED display.

Plug Form:



L6-30P

Receptacle:



Locking IEC C13 (Quantity: 18)



Locking IEC C19 (Quantity: 6)

Chassis Color Options:



To discuss color options, contact your local sales representative.

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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 LED 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 2% 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)	4.9kW (208V)
Frequency	50/60Hz
Over Current Protection	(2) 20A Double Pole Magnetic Breakers (5kAIC Rated)
Switch	Breaker/Switch Combination
Scrolling / Rotatable Digital Display	Yes
Indicators - LED(s)	24
Power Cable Wire Gauge	10/3
Power Cable Length	10ft / 3m
Power Entry Location	Bottom Front
Plug Type	NEMA L6-30P Twistlock
Combined Total Receptacle/Socket Quantity	24
Receptacle/Socket Type #1	U-Lock IEC C13
- Quantity on Face	18
- Quantity per Breaker	9
- U-Lock Color ID	2 Circuit = Orange, Green
- Style	Individual
- Voltage per Receptacle/Socket	208V
Receptacle/Socket Type #2	U-Lock IEC C19
- Quantity on Face	6
- Quantity per Breaker	3
- U-Lock Color ID	2 Circuit = Orange, Green
- Style	Individual
- Voltage per Receptacle/Socket	208V
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

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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	Zero U
7938 Vertical Mounting Bracket Kit	Yes
Toolless Mounting Hardware - Center to Center Spacing	61.25in and 64.75in / 1556mm and 1645mm
Country of Origin	USA, TAA Compliant and Buy American Act COTS Compliant
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	FCC Part 15 Class A Conformance
Certification/Agency Approvals	UL & c-UL Listed 62368-1
Chassis Dimensions (LxWxD)	66.25in x 2in x 2.6in / 1683mm x 51mm x 66mm
Shipped Weight	20lbs (9.07kg)

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