Vertiv[™] Geist[™] rPDU



OVERVIEW

Upgradeable Unit Level EC Monitored rPDUs provide reliable power distribution to critical IT equipment while delivering a comprehensive view of input 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.
- Gather comprehensive power data at the palm of your hand with the use of the Vertiv VLC mobile app.
- 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.
- Every unit is 100% tested for reliability and functionality.





Part #: NI30208L

Model Number: MN03E1R1-06L193-3TL56A0H10-S Category: Monitored Sub Category: Unit Level EC Power Configuration: 30A, 230/400V WYE, 16.6kW Physical Configuration: 19in / 483mm, Horizontal

 Product Summary:
 NI30208L - rPDU, Monitored Unit Level EC, 30A, 230/400V WYE, 16.6kW, Horizontal, (6) Locking IEC C19, 10ft power cord with L22-30P, Black Powder Coat.

 Monitoring:
 Input and per Phase power monitoring with Circuit/Breaker current monitoring. Environmental monitoring via optional remote sensors. Daisy chain Ethernet connectivity. Local high visibility LED display.

 Plug Form:
 Receptacle:



L22-30P



Locking IEC C19 (Quantity: 6)

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Chassis Color Options:



To discuss color options, contact your local sales representative.

Product Specification and Options

| | Input and per Phase power monitoring with Circuit/Breaker current monitoring. Environmental monitoring via optional |
|-------------------------------------|--|
| | remote sensors. Daisy chain Ethernet connectivity. Local high visibility LED display. |
| nitoring Level 1 | Aggregate - Total Unit Monitoring (kWh, W, VA, PF) |
| | Power Measurements Compliant with ANSI C12.1 and IEC 62053- 21 at 1% Accuracy Class Requirements |
| nitoring Level 2 | 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 |
| nitoring Level 3 | Circuit / Breaker Monitoring (A) |
| | Circuit/Breaker Current Measurements Independently Tested and Verified at 2% Accuracy |
| C Support | Yes |
| antity Of Inputs | 1 |
| Itage | 200-240/346-415V WYE |
| rrent : | 30A x 3 Phase WYE |
| per Input (Load Capacity) | 16.6kW (230V) |
| equency | 50/60Hz |
| er Current Protection | (6) 20A Single Pole Magnetic Breakers |
| itch I | Breaker/Switch Combination |
| rolling / Rotatable Digital Display | Yes |
| wer Cable Wire Gauge | 10/5 |
| wer Cable Length | 10ft |
| wer Entry Location | Left Rear |
| ід Туре | NEMA L22-30P Twistlock |
| ceptacle/Socket Type #1 | U-Lock IEC C19 |
| uantity on Rear | 6 |
| uantity per Breaker | 1 |
| uantity per Phase | 2 |
| | 6 Circuit = Orange, Light Orange, Green, Light Green, Blue, Light Blue |
| tyle I | Individual |
| oltage per Receptacle/Socket | 230V |
| ernal RMS Voltage Sensor | Yes |
| ernal RMS Current Sensor | Yes |
| twork Connection | Dual 10/100Mbps Ethernet |

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| SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+Data Access FormatsCSV datalog, JSON API, JSON datalogUSB SupportYesIP Reset ButtonYesHard Reboot ButtonYesSerial ConnectionRS232 via RJ45Remote Sensor RJ Connection Jacks1 (Supports up to 16 Sensors)Maximum Operating Temperature60C / 140FHeavy Steel - Powder Coat FinishBlackConfiguration1UAdjustable Mount BracketsYesCountry of OriginUSA, TAA CompliantProduct Warranty5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 yearsCertification/Agency ApprovalsFCC Part 15 Class A ConformanceCertification/Agency ApprovalsUL & c-UL Listed 60950Chassis Dimensions (HxWxD)1.72in x 17in x 8.5in | | |
|---|-----------------------------------|---|
| Litch for trainingCorr training, Corr in , Corr trainingUSB SupportYesIP Reset ButtonYesHard Reboot ButtonYesSerial ConnectionRS232 via RJ45Remote Sensor RJ Connection Jacks1 (Supports up to 16 Sensors)Maximum Operating Temperature60C / 140FHeavy Steel - Powder Coat FinishBlackConfiguration1UAdjustable Mount BracketsYesCountry of OriginUSA, TAA CompliantProduct Warranty5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 yearsCertification/Agency ApprovalsFCC Part 15 Class A ConformanceCertification/Agency ApprovalsUL & c-UL Listed 60950Chassis Dimensions (HxWxD)1.72in x 17in x 8.5in | Protocols Supported | DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+ |
| IP Reset ButtonYesHard Reboot ButtonYesSerial ConnectionRS232 via RJ45Remote Sensor RJ Connection Jacks1 (Supports up to 16 Sensors)Maximum Operating Temperature60C / 140FHeavy Steel - Powder Coat FinishBlackConfiguration1UAdjustable Mount BracketsYesCountry of OriginUSA, TAA CompliantProduct Warranty5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 yearsCertification/Agency ApprovalsFCC Part 15 Class A ConformanceCertification/Agency ApprovalsUL & c-UL Listed 60950Chassis Dimensions (HxWxD)1.72in x 17in x 8.5in | Data Access Formats | CSV datalog, JSON API, JSON datalog |
| Hard Reboot ButtonYesBard Reboot ButtonKS232 via RJ45Serial ConnectionRS232 via RJ45Remote Sensor RJ Connection Jacks1 (Supports up to 16 Sensors)Maximum Operating Temperature60C / 140FHeavy Steel - Powder Coat FinishBlackConfiguration1UAdjustable Mount BracketsYesCountry of OriginUSA, TAA CompliantProduct Warranty5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 yearsCertification/Agency ApprovalsFCC Part 15 Class A ConformanceCertification/Agency ApprovalsUL & c-UL Listed 60950Chassis Dimensions (HxWxD)1.72in x 17in x 8.5in | USB Support | Yes |
| Serial ConnectionRS232 via RJ45Remote Sensor RJ Connection Jacks1 (Supports up to 16 Sensors)Maximum Operating Temperature60C / 140FHeavy Steel - Powder Coat FinishBlackConfiguration1UAdjustable Mount BracketsYesCountry of OriginUSA, TAA CompliantProduct Warranty5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 yearsCertification/Agency ApprovalsFCC Part 15 Class A ConformanceCertification/Agency ApprovalsUL & c-UL Listed 60950Chassis Dimensions (HxWxD)1.72in x 17in x 8.5in | IP Reset Button | Yes |
| Remote Sensor RJ Connection Jacks1 (Supports up to 16 Sensors)Maximum Operating Temperature60C / 140FHeavy Steel - Powder Coat FinishBlackConfiguration1UAdjustable Mount BracketsYesCountry of OriginUSA, TAA CompliantProduct Warranty5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 yearsCertification/Agency ApprovalsFCC Part 15 Class A ConformanceCertification/Agency ApprovalsUL & c-UL Listed 60950Chassis Dimensions (HxWxD)1.72in x 17in x 8.5in | Hard Reboot Button | Yes |
| Maximum Operating Temperature60C / 140FHeavy Steel - Powder Coat FinishBlackConfiguration1UAdjustable Mount BracketsYesCountry of OriginUSA, TAA CompliantProduct Warranty5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 yearsCertification/Agency ApprovalsFCC Part 15 Class A ConformanceCertification/Agency ApprovalsUL & c-UL Listed 60950Chassis Dimensions (HxWxD)1.72in x 17in x 8.5in | Serial Connection | RS232 via RJ45 |
| Heavy Steel - Powder Coat FinishBlackConfiguration1UAdjustable Mount BracketsYesCountry of OriginUSA, TAA CompliantProduct Warranty5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 yearsCertification/Agency ApprovalsFCC Part 15 Class A ConformanceCertification/Agency ApprovalsUL & c-UL Listed 60950Chassis Dimensions (HxWxD)1.72in x 17in x 8.5in | Remote Sensor RJ Connection Jacks | 1 (Supports up to 16 Sensors) |
| Configuration1UAdjustable Mount BracketsYesCountry of OriginUSA, TAA CompliantProduct Warranty5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 yearsCertification/Agency ApprovalsFCC Part 15 Class A ConformanceCertification/Agency ApprovalsUL & c-UL Listed 60950Chassis Dimensions (HxWxD)1.72in x 17in x 8.5in | Maximum Operating Temperature | 60C / 140F |
| Adjustable Mount BracketsYesCountry of OriginUSA, TAA CompliantProduct Warranty5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 yearsCertification/Agency ApprovalsFCC Part 15 Class A ConformanceCertification/Agency ApprovalsRoHS CompliantCertification/Agency ApprovalsUL & c-UL Listed 60950Chassis Dimensions (HxWxD)1.72in x 17in x 8.5in | Heavy Steel - Powder Coat Finish | Black |
| Country of OriginUSA, TAA CompliantProduct Warranty5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 yearsCertification/Agency ApprovalsFCC Part 15 Class A ConformanceCertification/Agency ApprovalsRoHS CompliantCertification/Agency ApprovalsUL & c-UL Listed 60950Chassis Dimensions (HxWxD)1.72in x 17in x 8.5in | Configuration | 1U |
| Product Warranty 5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years Certification/Agency Approvals FCC Part 15 Class A Conformance Certification/Agency Approvals RoHS Compliant Certification/Agency Approvals UL & c-UL Listed 60950 Chassis Dimensions (HxWxD) 1.72in x 17in x 8.5in | Adjustable Mount Brackets | Yes |
| purchase, otherwise warranty defaults to 3 years Certification/Agency Approvals FCC Part 15 Class A Conformance Certification/Agency Approvals RoHS Compliant Certification/Agency Approvals UL & c-UL Listed 60950 Chassis Dimensions (HxWxD) 1.72in x 17in x 8.5in | Country of Origin | USA, TAA Compliant |
| Certification/Agency Approvals RoHS Compliant Certification/Agency Approvals UL & c-UL Listed 60950 Chassis Dimensions (HxWxD) 1.72in x 17in x 8.5in | Product Warranty | |
| Certification/Agency Approvals UL & c-UL Listed 60950 Chassis Dimensions (HxWxD) 1.72in x 17in x 8.5in | Certification/Agency Approvals | FCC Part 15 Class A Conformance |
| Chassis Dimensions (HxWxD) 1.72in x 17in x 8.5in | Certification/Agency Approvals | RoHS Compliant |
| | Certification/Agency Approvals | UL & c-UL Listed 60950 |
| Shipped Weight 12 lbc (5.44 kg) | Chassis Dimensions (HxWxD) | 1.72in x 17in x 8.5in |
| Shipped Weight 12iDS (3.44kg) | Shipped Weight | 12lbs (5.44kg) |

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