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)

Vertiv.com | Vertiv Headquarters, 1050 Dearborn Drive, Columbus, OH, 43085, USA

Vertiv Group Corp. All rights reserved. Vertiv ", and the Vertiv logo are trademarks of Vertiv Group Corp. All other names and logos referred to are trade names, trademarks or registered trademarks of their respective owners. While every precaution has been taken to ensure accuracy and completeness here. Vertiv Group Corp. All other names and logos referred to are trade names, trademarks or registered trademarks of Vertiv Group Corp. All other names and logos referred to are trade names, trademarks or registered trademarks of Vertiv Group Corp. All other names and logos referred to are trade names, trademarks or registered trademarks of their respective owners. While every precaution has been taken to ensure accuracy and completeness here. Vertiv Group Corp. assumes no responsibility, and disclaims all liability, for damages resulting from use of this information or for any errors or omissions. Specifications, rebates and other promotional offers are subject to change at Vertiv's one discretion upon notice.

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

Vertiv Group Corp. All rights reserved. Vertiv[™], and the Vertiv logo are trademarks or registered trademarks of Vertiv Group Corp. All other names and logos referred to are trade names, trademarks or registered trademarks of their respective owners. While every precaution has been taken to ensure accuracy and completeness here. Vertiv Group Corp. assumes no responsibility, and disclaims all liability, for damages resulting from use of this information or for any errors or omissions. Specifications, rebates and other promotional offers are subject to change at Vertiv's sole discretion upon notice.

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)

Vertiv.com | Vertiv Headquarters, 1050 Dearborn Drive, Columbus, OH, 43085, USA © Vertiv Group Corp. All rights reserved. Vertiv", and the Vertiv logo are trademarks or registered trademarks of Vertiv Group Corp. All other names and logos referred to are trade names, trademarks or registered trademarks of their respective owners. While every precaution has been taken to ensure accuracy and completeness here. Vertiv Group Corp. assumes no responsibility, and disclaims all liability, for damages resulting from use of this information or for any errors or omissions. Specifications, rebates and other promotional offers are subject to change at Vertiv's sole discretion upon notice.