Vertiv™ Geist™ rPDU

OVERVIEW

Upgradeable Metered rPDUs provide reliable power distribution to critical IT equipment within a rack or cabinet while delivering a view of real-time view of power usage from a local LED display.

Benefits

- With the Geist Upgradeable hot-swap technology, users may easily transform metered rPDUs to monitored rPDUs with the addition of the appropriate Interchangeable Monitoring Device (IMD).
- Avoid accidental overloads when deploying or moving critical server equipment with instant access to power consumption metrics on the local digital display.
- Every unit is 100% tested for reliability and functionality.
- Simple and convenient configuration options for cord lengths and chassis colors.



Part #: I10113

Model Number: MN01D1R1-08D203-3TL5A0H10-S
Category: Metered
Sub Category: Upgradeable
Power Configuration: 30A, 120V, 2.8kW
Physical Configuration: 19in / 483mm, Horizontal

Product Summary: rPDU, Metered Upgradeable, 30A, 120V, 2.8kW, Horizontal, (8) NEMA 5-20R, 10ft power cord with L5-30P, Black Powder Coat.

Monitoring: Input and Breaker level current monitoring. Local high visibility LED display.

Plug Form:



L5-30P

Receptacle:



NEMA 5-20R
(Quantity: 8)

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Chassis Color Options:



To discuss color options, contact your local sales representative.

Product Specification and Options

System Features

Monitoring	Input and Breaker level current monitoring. Local high visibility LED display.
Monitoring Level 1	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
Monitoring Level 2	Circuit / Breaker Monitoring (A) Circuit/Breaker Current Measurements Independently Tested and Verified at 2% Accuracy
Quantity Of Inputs	1
Voltage	100-120V
Current	30A
VA per Input (Load Capacity)	2.8kW (120V)
Frequency	50/60Hz
Over Current Protection	(2) 20A Single Pole Magnetic Breakers
Switch	Breaker/Switch Combination
Scrolling / Rotatable Digital Display	Yes
Power Cable Wire Gauge	10/3
Power Cable Length	10ft / 3m
Power Entry Location	Left Rear
Plug Type	NEMA L5-30P Twistlock
Receptacle/Socket Type #1	NEMA 5-20R
- Quantity on Rear	8
- Quantity per Breaker	4
- Style	Duplex
- Voltage per Receptacle/Socket	120V
Internal RMS Voltage Sensor	Yes
Internal RMS Current Sensor	Yes
Maximum Operating Temperature	60C / 140F
Heavy Steel - Powder Coat Finish	Black
Configuration	1U
Adjustable Mount Brackets	Yes
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

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Certification/Agency Approvals	UL & c-UL Listed 62368-1
Chassis Dimensions (HxWxD)	1.72in x 17in x 8.5in
Shipped Weight	15lbs (6.8kg)

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