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 #: I10071L

Model Number: MN01DDR1-15P3B8-5CS15A0H10-S
Category: Metered
Sub Category: Upgradeable
Power Configuration: 50A, 208V DELTA, 14.4kW
Physical Configuration: 2U 19in / 483mm, Horizontal

Product Summary:	rPDU, Metered Upgradeable, 50A, 208V DELTA, 14.4kW, Horizontal, (3) Locking IEC C13, (12) Locking IEC C19, 10ft power cord with 3P+E CA, Black Powder Coat.
Monitoring:	Input Phase and Circuit/Breaker current monitoring. Local high visibility LED display.

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Plug Form:



3P+E CA

Receptacle:



Locking IEC C13
(Quantity: 3)



Locking IEC C19
(Quantity: 12)

Chassis Color Options:



To discuss color options, contact your local sales representative.

Product Specification and Options

System Features

Monitoring	Input Phase and Circuit/Breaker current monitoring. Local high visibility LED display.
Monitoring 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
Monitoring Level 2	Phase (AB, BC, CA) Monitoring (kWh, W, VA, PF, V, A) Line (A,B,C) Monitoring (A) Power Measurements Compliant with ANSI C12.1 and IEC 62053-21 at 1% Accuracy Class Requirements
Monitoring Level 3	Circuit / Breaker Monitoring (A) Circuit/Breaker Current Measurements Independently Tested and Verified at 2% Accuracy
Quantity Of Inputs	1
Voltage	200-240V Delta
Current	50A x 3 Phase DELTA
VA per Input (Load Capacity)	14.4kW (208V)
Frequency	50/60Hz
Over Current Protection	(6) 20A Double Pole Magnetic Breakers
Switch	Breaker/Switch Combination
Scrolling / Rotatable Digital Display	Yes
Power Cable Wire Gauge	6/4
Power Cable Length	10ft / 3m
Power Entry Location	Left Rear
Plug Type	California Style 50A, 250V, 3P/4W Twistlock
Combined Total Receptacle/Socket Quantity	15
Receptacle/Socket Type #1	U-Lock IEC C13
- Quantity on Rear	3
- Quantity per Breaker	1 - Breaker 1; 1 - Breaker 2; 1 - Breaker 3
- Quantity per Phase Combination	1
- U-Lock Color ID	6 Circuit = Orange, Green, Blue

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- Style	Individual
- Voltage per Receptacle/Socket	208V
Receptacle/Socket Type #2	U-Lock IEC C19
- Quantity on Rear	12
- Quantity per Breaker	2
- Quantity per Phase Combination	4
- U-Lock Color ID	6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue
- Style	Individual
- Voltage per Receptacle/Socket	208V
Internal RMS Voltage Sensor	Yes
Internal RMS Current Sensor	Yes
Maximum Operating Temperature	60C / 140F
Heavy Steel - Powder Coat Finish	Black
Configuration	19in / 483mm Horizontal Rackmount
19in Recess Mount	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
Certification/Agency Approvals	UL & c-UL Listed 62368-1
Chassis Dimensions (HxWxD)	3.4in x 17in x 12in
Shipped Weight	29lbs (13.15kg)

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