Vertiv[™] PowerIT 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 #: I10096L

Model Number: MN01D9W1-48L138-6PS15D0A10-S Category: Metered Sub Category: Upgradeable Power Configuration: 60A, 208V DELTA, 17.2kW Physical Configuration: 72in / 1829mm, Vertical

Product Summary:

rPDU, Metered Upgradeable, 60A, 208V DELTA, 17.2kW, Vertical, (48) Locking IEC C13, 10ft power cord with 3P+E (IP67), Black Powder Coat.

Monitoring:

Input Phase and Circuit/Breaker current monitoring. Local high visibility LED display.

Plug Form:



Receptacle:



3P+E (IP67)

Locking IEC C13 (Quantity: 48)

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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.

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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	60A x 3 Phase DELTA
VA per Input (Load Capacity)	17.2kW (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	Bottom Front
Plug Type	IEC60309 3P + E, 60A, Watertight IP67
Receptacle/Socket Type #1	U-Lock IEC C13
- Quantity on Face	48
- Quantity per Breaker	8
- Quantity per Phase Combination	16
- 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	72in / 1829mm Vertical Rackmount
7938 Vertical Mounting Bracket Kit	Yes
Toolless Mounting Hardware - Center to Center	61.25in and 64.75in
Spacing	
Spacing Country of Origin	USA, TAA Compliant and Buy American Act COTS Compliant
Country of Origin	USA, TAA Compliant and Buy American Act COTS Compliant 5-year limited warranty if registered within 120 days of
Country of Origin Product Warranty	USA, TAA Compliant and Buy American Act COTS Compliant 5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years
Country of Origin Product Warranty Certification/Agency Approvals	USA, TAA Compliant and Buy American Act COTS Compliant 5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years UL & c-UL Listed 62368-1

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Chassis Dimensions (LxWxD)

72in x 3.75in x3.44in

Shipped Weight

32lbs (14.51kg)

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