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 #: I10079L

Model Number: MN01D9W1-42PTB3-5PS56B0A10-S
Category: Metered
Sub Category: Upgradeable
Power Configuration: 40A, 230/400V WYE, 27.6kW
Physical Configuration: 72in / 1829mm, Vertical

Product Summary: rPDU, Metered Upgradeable, 40A, 230/400V WYE, 27.6kW, Vertical, (30) Locking IEC C13, (12) Locking IEC C19, 10ft power cord with 3P+N+E (IP44), Black Powder Coat.

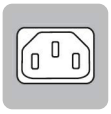
Monitoring: Input Phase and Circuit/Breaker current monitoring. Local high visibility LED display.

Plug Form:



3P+N+E (IP44)

Receptacle:



Locking IEC C13 (Quantity: 30)



Locking IEC C19 (Quantity: 12)

Chassis Color Options:



To discuss color options, contact your local sales representative.

Product Specification and Options

System Features

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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 (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
Monitoring Level 3	Circuit / Breaker Monitoring (A) Circuit/Breaker Current Measurements Independently Tested and Verified at 2% Accuracy
Quantity Of Inputs	1
Voltage	200-240/346-415V WYE
Current	40A x 3 Phase WYE
VA per Input (Load Capacity)	27.6kW (230V)
Frequency	50/60Hz
Over Current Protection	(6) 20A Single Pole Magnetic Breakers
Switch	Breaker/Switch Combination
Scrolling / Rotatable Digital Display	Yes
Power Cable Wire Gauge	4/5
Power Cable Length	10ft / 3m
Power Entry Location	Bottom Front
Plug Type	IEC60309 3P + N + E, 60A, 230/400V, Splashproof IP44
Combined Total Receptacle/Socket Quantity	42
Receptacle/Socket Type #1	U-Lock IEC C13
- Quantity on Face	30
- Quantity per Breaker	5
- Quantity per Phase	10
- U-Lock Color ID	6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue
- Style	Individual
- Voltage per Receptacle/Socket	230V
Receptacle/Socket Type #2	U-Lock IEC C19
- Quantity on Face	12
- Quantity per Breaker	2
- Quantity per Phase	4
- U-Lock Color ID	6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue
- Style	Individual
- Voltage per Receptacle/Socket	230V
Maximum Operating Temperature	60C / 140F
Heavy Steel - Powder Coat Finish	Black
Configuration	72in / 1829mm Vertical Rackmount
7938 Vertical Mounting Bracket Kit	Yes

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Toolless Mounting Hardware - Center to Center Spacing	61.25in and 64.75in
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 (LxWxD)	72in x 3.75in x3.44in
Shipped Weight	39lbs (17.69kg)

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