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 #: 110073L

Model Number: MN01D9W1-30L138-5CS15A0A10-S Category: Metered Sub Category: Upgradeable Power Configuration: 50A, 208V DELTA, 14.4kW Physical Configuration: 72in / 1829mm, Vertical

Product Summary:

rPDU, Metered Upgradeable, 50A, 208V DELTA, 14.4kW, Vertical, (30) Locking IEC C13, 10ft power cord with 3P+E CA, Black Powder Coat.

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Monitoring:

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

Plug Form:

3P+E CA

Receptacle:



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Locking IEC C13 (Quantity: 30)

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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	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	Bottom Front
Plug Type	California Style 50A, 250V, 3P/4W Twistlock
Receptacle/Socket Type #1	U-Lock IEC C13
Receptacle/Socket Type #1 - Quantity on Face	U-Lock IEC C13 30
- Quantity on Face	30
- Quantity on Face - Quantity per Breaker	30 5
- Quantity on Face - Quantity per Breaker - Quantity per Phase Combination	30 5 10 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light
- Quantity on Face - Quantity per Breaker - Quantity per Phase Combination - U-Lock Color ID	30 5 10 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue
- Quantity on Face - Quantity per Breaker - Quantity per Phase Combination - U-Lock Color ID - Style	30 5 10 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue Individual
- Quantity on Face - Quantity per Breaker - Quantity per Phase Combination - U-Lock Color ID - Style - Voltage per Receptacle/Socket	30 5 10 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue Individual 208V
- Quantity on Face - Quantity per Breaker - Quantity per Phase Combination - U-Lock Color ID - Style - Voltage per Receptacle/Socket Internal RMS Voltage Sensor	30 5 10 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue Individual 208V Yes
Quantity on Face Quantity per Breaker Quantity per Phase Combination U-Lock Color ID Style Voltage per Receptacle/Socket Internal RMS Voltage Sensor Internal RMS Current Sensor	30 5 10 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue Individual 208V Yes
 - Quantity on Face - Quantity per Breaker - Quantity per Phase Combination - U-Lock Color ID - Style - Voltage per Receptacle/Socket Internal RMS Voltage Sensor Internal RMS Current Sensor Maximum Operating Temperature 	30 5 10 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue Individual 208V Yes Yes 60C / 140F
 - Quantity on Face - Quantity per Breaker - Quantity per Phase Combination - U-Lock Color ID - Style - Voltage per Receptacle/Socket Internal RMS Voltage Sensor Internal RMS Current Sensor Maximum Operating Temperature Heavy Steel - Powder Coat Finish 	30 5 10 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue Individual 208V Yes Yes 60C / 140F Black
 - Quantity on Face - Quantity per Breaker - Quantity per Phase Combination - U-Lock Color ID - Style - Voltage per Receptacle/Socket Internal RMS Voltage Sensor Internal RMS Current Sensor Maximum Operating Temperature Heavy Steel - Powder Coat Finish Configuration 	30 5 10 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue Individual 208V Yes Yes 60C / 140F Black 72in / 1829mm Vertical Rackmount
 - Quantity on Face - Quantity per Breaker - Quantity per Phase Combination - U-Lock Color ID - Style - Voltage per Receptacle/Socket Internal RMS Voltage Sensor Internal RMS Current Sensor Maximum Operating Temperature Heavy Steel - Powder Coat Finish Configuration 7938 Vertical Mounting Bracket Kit Toolless Mounting Hardware - Center to Center 	30 5 10 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue Individual 208V Yes Yes 60C / 140F Black 72in / 1829mm Vertical Rackmount
 - Quantity on Face - Quantity per Breaker - Quantity per Phase Combination - Quantity per Phase Combination - U-Lock Color ID - Style - Voltage per Receptacle/Socket Internal RMS Voltage Sensor Internal RMS Current Sensor Maximum Operating Temperature Heavy Steel - Powder Coat Finish Configuration 7938 Vertical Mounting Bracket Kit Toolless Mounting Hardware - Center to Center Spacing 	30 5 10 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue Individual 208V Yes Yes 60C / 140F Black 72in / 1829mm Vertical Rackmount Yes 61.25in and 64.75in
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 - Quantity on Face - Quantity per Breaker - Quantity per Phase Combination - U-Lock Color ID - Style - Voltage per Receptacle/Socket Internal RMS Voltage Sensor Internal RMS Current Sensor Maximum Operating Temperature Heavy Steel - Powder Coat Finish Configuration 7938 Vertical Mounting Bracket Kit Toolless Mounting Hardware - Center to Center Spacing Country of Origin Product Warranty 	30 5 10 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue Individual 208V Yes Yes 60C / 140F Black 72in / 1829mm Vertical Rackmount Yes 61.25in and 64.75in USA, TAA Compliant and Buy American Act COTS Compliant

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Chassis Dimensions (LxWxD)

72in x 3.75in x3.44in

Shipped Weight

32lbs (14.51kg)

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