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 #: I10492

Model Number: MN01DGW1-30CF18-6PS15B0A10-S-A Category: Metered Sub Category: Upgradeable Power Configuration: 60A, 208V DELTA, 17.2kW Physical Configuration: 70in / 1778mm, Vertical

Product Summary:

rPDU, Metered Upgradeable, 60A, 208V DELTA, 17.2kW, Vertical, (30) Combination C13/C19, 10ft power cord with 3P+E (IP44), Black Powder Coat.

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Monitoring:

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

Plug Form:





3P+E (IP44)

Combination C13/C19 (Quantity: 30)

Receptacle:

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 (10kAIC Rated)
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, Splashproof IP44
Plug Type	
Alternating Phase/Circuits	Yes
Alternating Phase/Circuits	Yes
Alternating Phase/Circuits Receptacle/Socket Type #1	Yes Combination C13/C19
Alternating Phase/Circuits Receptacle/Socket Type #1 - Quantity on Face	Yes Combination C13/C19 30
Alternating Phase/Circuits Receptacle/Socket Type #1 - Quantity on Face - Quantity per Breaker	Yes Combination C13/C19 30 5
Alternating Phase/Circuits Receptacle/Socket Type #1 - Quantity on Face - Quantity per Breaker - Quantity per Phase Combination	Yes Combination C13/C19 30 5 10 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light
Alternating Phase/Circuits Receptacle/Socket Type #1 - Quantity on Face - Quantity per Breaker - Quantity per Phase Combination - Circuit Color ID	Yes Combination C13/C19 30 5 10 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue
Alternating Phase/Circuits Receptacle/Socket Type #1 - Quantity on Face - Quantity per Breaker - Quantity per Phase Combination - Circuit Color ID - Style	Yes Combination C13/C19 30 5 10 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue Banks of 6
Alternating Phase/Circuits Receptacle/Socket Type #1 - Quantity on Face - Quantity per Breaker - Quantity per Phase Combination - Circuit Color ID - Style - Voltage per Receptacle/Socket	Yes Combination C13/C19 30 5 10 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue Banks of 6 208V
Alternating Phase/Circuits Receptacle/Socket Type #1 - Quantity on Face - Quantity per Breaker - Quantity per Phase Combination - Circuit Color ID - Style - Voltage per Receptacle/Socket Internal RMS Voltage Sensor	Yes Combination C13/C19 30 5 10 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue Banks of 6 208V Yes
Alternating Phase/Circuits Receptacle/Socket Type #1 - Quantity on Face - Quantity per Breaker - Quantity per Phase Combination - Circuit Color ID - Style - Voltage per Receptacle/Socket Internal RMS Voltage Sensor Internal RMS Current Sensor	Yes Combination C13/C19 30 5 10 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue Banks of 6 208V Yes
Alternating Phase/Circuits Receptacle/Socket Type #1 - Quantity on Face - Quantity per Breaker - Quantity per Phase Combination - Circuit Color ID - Style - Voltage per Receptacle/Socket Internal RMS Voltage Sensor Internal RMS Current Sensor Maximum Operating Temperature	Yes Combination C13/C19 30 5 10 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue Banks of 6 208V Yes Yes 6 OC / 140F
Alternating Phase/Circuits Receptacle/Socket Type #1 - Quantity on Face - Quantity per Breaker - Quantity per Phase Combination - Circuit Color ID - Style - Voltage per Receptacle/Socket Internal RMS Voltage Sensor Internal RMS Current Sensor Maximum Operating Temperature Heavy Steel - Powder Coat Finish	Yes Combination C13/C19 30 5 10 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue Banks of 6 208V Yes Yes 60C / 140F
Alternating Phase/Circuits Receptacle/Socket Type #1 - Quantity on Face - Quantity per Breaker - Quantity per Phase Combination - Circuit Color ID - Style - Voltage per Receptacle/Socket Internal RMS Voltage Sensor Internal RMS Current Sensor Maximum Operating Temperature Heavy Steel - Powder Coat Finish Configuration	Yes Combination C13/C19 30 5 10 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue Banks of 6 208V Yes Yes 60C / 140F Black Zero U
Alternating Phase/Circuits Receptacle/Socket Type #1 - Quantity on Face - Quantity per Breaker - Quantity per Phase Combination - Circuit 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	Yes Combination C13/C19 30 5 10 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue Banks of 6 208V Yes Yes Yes GOC / 140F Black Zero U
Alternating Phase/Circuits Receptacle/Socket Type #1 - Quantity on Face - Quantity per Breaker - Quantity per Phase Combination - Circuit 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	Yes Combination C13/C19 30 5 10 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue Banks of 6 208V Yes Yes Yes 60C / 140F Black Zero U Yes
Alternating Phase/Circuits Receptacle/Socket Type #1 - Quantity on Face - Quantity per Breaker - Quantity per Phase Combination - Circuit 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	Yes Combination C13/C19 30 5 10 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue Banks of 6 208V Yes Yes Yes Yes 60C / 140F Black Zero U Yes 61.25in and 64.75in / 1556mm and 1645mm

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Certification/Agency Approvals	FCC Part 15 Class A Conformance
Chassis Dimensions (LxWxD)	70in x 2.10in x 3in / 1778mm x 54mm x 76mm
Shipped Weight	32lbs (14.51kg)

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