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 #: VP3G9100

Model Number: MG01D1R1-12CF13-3PS6B2H10-S Category: Metered Sub Category: Upgradeable Power Configuration: 32A, 230V, 7.3kW Physical Configuration: 19in / 483mm, Horizontal

Product Summary:

rPDU, Metered Upgradeable, 32A, 230V, 7.3kW, Horizontal, (12) Combination C13/C19, 3m power cord with 1P+N+E (IP44), Black Powder Coat.

Monitoring:

Input and Breaker level current monitoring. Local high visibility LED display.

Plug Form:



1P+N+E (IP44)





Receptacle:

Combination C13/C19 (Quantity: 12)

Chassis Color Options:



To discuss color options, contact your local sales representative.

Product Specification and Options

System Features

Monitoring	Input and Breaker level current monitoring. Local high visibility LED display.
Monitoring Level 1	Phase (A) Monitoring (kWh, W, VA, PF, V, A)
	Power Measurements Compliant with ANSI C12.1 and IEC 62053- 21 at 1% Accuracy Class Requirements

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Monitoring Level 2	Circuit / Breaker Monitoring (A)
	Circuit/Breaker Current Measurements Independently Tested and Verified at 2% Accuracy
Quantity Of Inputs	1
Voltage	200-240V
Current	32A
VA per Input (Load Capacity)	7.3kW (230V)
Frequency	50/60Hz
Over Current Protection	(2) 16A Single Pole Magnetic Breakers
Switch	Breaker/Switch Combination
Scrolling / Rotatable Digital Display	Yes
Power Cable Wire Gauge	4mm² H07RN-F
Power Cable Length	10ft / 3m
Power Entry Location	Left Rear
Plug Type	IEC60309 1P + N + E, 32A, 250V, Splashproof IP44
Receptacle/Socket Type #1	Combination C13/C19
- Quantity on Rear	12
- Quantity per Breaker	6
- Circuit Color ID	2 Circuit = Orange, Green
- Style	Individual
- Style - Voltage per Receptacle/Socket	Individual 230V
- Voltage per Receptacle/Socket	230V
- Voltage per Receptacle/Socket Internal RMS Voltage Sensor	230V Yes
- Voltage per Receptacle/Socket Internal RMS Voltage Sensor Internal RMS Current Sensor	230V Yes Yes
- Voltage per Receptacle/Socket Internal RMS Voltage Sensor Internal RMS Current Sensor Maximum Operating Temperature	230V Yes Yes 60C / 140F
- Voltage per Receptacle/Socket Internal RMS Voltage Sensor Internal RMS Current Sensor Maximum Operating Temperature Heavy Steel - Powder Coat Finish	230V Yes Yes 60C / 140F Black
- Voltage per Receptacle/Socket Internal RMS Voltage Sensor Internal RMS Current Sensor Maximum Operating Temperature Heavy Steel - Powder Coat Finish Configuration	230V Yes Yes 60C / 140F Black 1U
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