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 Amp metrics on the local digital display.
- Gather comprehensive power data at the palm of your hand with the use of the Vertiv VLC mobile app.
- Every unit is 100% tested for reliability and functionality.
- Simple and convenient configuration options for cord lengths and chassis colors.

Part #: 14240230

Model Number: CI10037L
Category: Metered
Sub Category: Upgradeable
Power Configuration: 16A, 230V, 3.6kW
Physical Configuration: 1683mm x 51mm x 51mm, Vertical

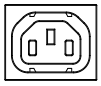
Product Summary: CI10037L – rPDU, Metered Upgradeable, 16A, 230V, 3.6kW, Vertical, (20) Locking IEC C13, (4) Locking IEC C19, 3m power cord with 2P+E (IP44), Black Powder Coat.

Monitoring: Input current monitoring. Local high visibility LED display. Input and per Phase power monitoring available via VLC using the Vertiv rPDU Scanner app.

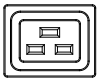
Plug Form:

2P + E (IP44)

Receptacle:



Locking IEC C13
(Quantity: 20)



Locking IEC C19
(Quantity: 4)

Chassis Color Options:

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Product Specification and Options

System Features	
Monitoring	Input power monitoring. Local high visibility LED display. Input and per Phase power monitoring available via VLC using the Vertiv rPDU Scanner app.
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
VLC Support	Yes
Quantity Of Inputs	1
Voltage	230V
Current	16A
VA per Input (Load Capacity)	3.6kW
Frequency	50/60Hz
Over Current Protection	None
Switch	None
Scrolling / Rotatable Digital Display	Yes
Power Cable Wire Gauge	2.5mm^2
Power Cable Length	3m
Power Entry Location	Bottom Front
Plug Type	IEC60309 2P+E, 16A, 250V, Splash proof IP44
Combined Total Receptacle/Socket Quantity	24
Receptacle/Socket Type #1	IEC C13
- Quantity	20
- U-Lock color	1 circuit (Orange)
- Maximum Output per Receptacle/Socket	10A
- Voltage per Receptacle/Socket	230V
Receptacle/Socket Type #2	IEC C19
- Quantity	4
- U-Lock color	1 circuit (Orange)
- Maximum Output per Receptacle/Socket	16A
- Voltage per Receptacle/Socket	230V
Internal RMS Voltage Sensor	Yes
Internal RMS Current Sensor	Yes

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Maximum Operating Temperature	60°C / 140F
Heavy Steel - Powder Coat Finish	Black
Configuration	0U, Vertical
Toolless mounting HW – Center to Center	1560mm and 1645mm (Vertical mounting bracket included)
Product Warranty	5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years
Certification/Agency Approvals	CE, EN55032 & EN55024, IEC62368-1, RoHS
Chassis Dimensions (HxWxD)	1683mm x 51mm x 51mm

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