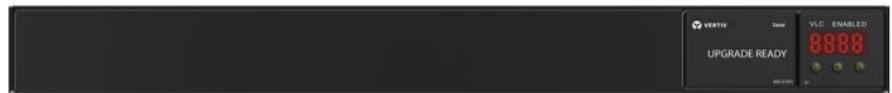


## OVERVIEW

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.
- Every unit is 100% tested for reliability and functionality.
- Simple and convenient configuration options for cord lengths and chassis colors.



**Part #: 14240227**

**Model Number:** CI10049L

**Category:** Metered

**Sub Category:** Upgradeable

**Power Configuration:** 16A, 230V, 3.6kW

**Physical Configuration:** 44mm x 432mm x 216mm, Horizontal

**Product Summary:** CI10049L – rPDU, Metered Upgradeable, 16A, 230V, 3.6kW, 1RU, Horizontal (10) Locking IEC C13, 3m power cord with 2P+E (IP44), Black Powder Coat.

**Monitoring:** Input power monitoring. Local high visibility LED display.

**Plug Form:**



2P + E (IP44)

**Receptacle:**



Locking IEC C13  
(Quantity:10)

**Chassis Color Options:**



## Product Specification and Options

### System Features

<b>Monitoring</b>	Input power monitoring. Local high visibility LED display. Input and per Phase power monitoring available via VLC using the Vertiv rPDU Scanner app.
<b>Monitoring Level 1</b>	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
<b>Quantity Of Inputs</b>	1
<b>Voltage</b>	230V
<b>Current</b>	16A
<b>VA per Input (Load Capacity)</b>	3.6kW
<b>Frequency</b>	50/60Hz
<b>Over Current Protection</b>	None
<b>Switch</b>	None
<b>Scrolling / Rotatable Digital Display</b>	Yes
<b>Power Cable Wire Gauge</b>	2.5mm <sup>2</sup>
<b>Power Cable Length</b>	3m
<b>Power Entry Location</b>	Left Rear
<b>Plug Type</b>	IEC60309 2P+E, 16A, 250V, Splash proof IP44
<b>Combined Total Receptacle/Socket Quantity</b>	10
<b>Receptacle/Socket Type #1</b>	U-Lock IEC C13
<b>- Quantity</b>	10
<b>- U-Lock color</b>	1 circuit (Orange)
<b>- Maximum Output per Receptacle/Socket</b>	10A
<b>- Voltage per Receptacle/Socket</b>	230V
<b>Internal RMS Voltage Sensor</b>	Yes
<b>Internal RMS Current Sensor</b>	Yes
<b>Maximum Operating Temperature</b>	60°C / 140°F
<b>Heavy Steel - Powder Coat Finish</b>	Black
<b>Configuration</b>	1U, Horizontal Rackmount
<b>Adjustable Mount Brackets</b>	Yes
<b>Product Warranty</b>	5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years
<b>Certification/Agency Approvals</b>	CE, EN55032 & EN55024, IEC62368-1, RoHS
<b>Chassis Dimensions (HxWxD)</b>	44mm x 432mm x 216mm