

## 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 #: I10151L

**Model Number:** MN01D2R0-18PB63-2PS56B0H10-S

**Category:** Metered

**Sub Category:** Upgradeable

**Power Configuration:** 20A, 240/415V WYE, 11.5kW

**Physical Configuration:** 19in / 483mm, Horizontal

**Product Summary:** rPDU, Metered Upgradeable, 20A, 240/415V WYE, 11.5kW, Horizontal, (12) Locking IEC C13, (6) Locking IEC C19, 10ft power cord with 3P+N+E (IP44), Black Powder Coat.

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

**Plug Form:**

3P+N+E (IP44)

**Receptacle:**Locking IEC C13  
(Quantity: 12)Locking IEC C19  
(Quantity: 6)**Chassis Color Options:**

To discuss color options, contact your local sales representative.

**Product Specification and Options****System Features**

<b>Monitoring</b>	Input Phase and Circuit/Breaker current monitoring. Local high visibility LED display.
<b>Monitoring Level 1</b>	Aggregate - Total Unit Monitoring (kWh, W, VA, PF)  Power Measurements Compliant with ANSI C12.1 and IEC 62053-21 at 1% Accuracy Class Requirements
<b>Monitoring Level 2</b>	Phase (A, B, C) Monitoring (kWh, W, VA, PF, V, A)  Power Measurements Compliant with ANSI C12.1 and IEC 62053-21 at 1% Accuracy Class Requirements
<b>Monitoring Level 3</b>	Circuit / Breaker Monitoring (A)  Circuit/Breaker Current Measurements Independently Tested and Verified at 2% Accuracy
<b>Quantity Of Inputs</b>	1
<b>Voltage</b>	200-240/346-415V WYE
<b>Current</b>	20A x 3 Phase WYE
<b>VA per Input (Load Capacity)</b>	11.5kW (240V)
<b>Frequency</b>	50/60Hz
<b>Over Current Protection</b>	None
<b>Switch</b>	No
<b>Scrolling / Rotatable Digital Display</b>	Yes
<b>Power Cable Wire Gauge</b>	12/5
<b>Power Cable Length</b>	10ft / 3m
<b>Power Entry Location</b>	Left Rear
<b>Plug Type</b>	IEC60309 3P + N + E, 20A, 230/400V, Splashproof IP44
<b>Combined Total Receptacle/Socket Quantity</b>	18
<b>Receptacle/Socket Type #1</b>	U-Lock IEC C13
<b>- Quantity on Rear</b>	12
<b>- Quantity per Phase</b>	4
<b>- U-Lock Color ID</b>	3 Circuit = Orange, Green, Blue
<b>- Style</b>	Individual

- Voltage per Receptacle/Socket	240V (L-N)
Receptacle/Socket Type #2	U-Lock IEC C19
- Quantity on Rear	6
- Quantity per Phase	2
- U-Lock Color ID	3 Circuit = Orange, Green, Blue
- Style	Individual
- Voltage per Receptacle/Socket	240V (L-N)
Internal RMS Voltage Sensor	Yes
Internal RMS Current Sensor	Yes
Maximum Operating Temperature	60C / 140F
Heavy Steel - Powder Coat Finish	Black
Configuration	2U
19in Recess Mount	Yes
Country of Origin	USA, TAA Compliant and Buy American Act COTS Compliant
Product Warranty	5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years
Certification/Agency Approvals	RoHS Compliant
Certification/Agency Approvals	FCC Part 15 Class A Conformance
Certification/Agency Approvals	UL & c-UL Listed 62368-1
Chassis Dimensions (HxWxD)	3.4in x 17in x 9in
Shipped Weight	14lbs (6.35kg)