

## 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 #: GI10023L

**Model Number:** MG01D2R1-16PB43-3PS6B2H10-S

**Category:** Metered

**Sub Category:** Upgradeable

**Power Configuration:** 32A, 230V, 7.3kW

**Physical Configuration:** 2U 19in / 483mm, Horizontal

### Product Summary:

rPDU, Metered Upgradeable, 32A, 230V, 7.3kW, Horizontal, (12) Locking IEC C13, (4) Locking IEC 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:**Locking IEC C13  
(Quantity: 12)Locking IEC C19  
(Quantity: 4)**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
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	4mmÂ² H07RN-F
Power Cable Length	10ft / 3m
Power Entry Location	Left Rear
Plug Type	IEC60309 1P + N + E, 32A, 250V, Splashproof IP44
Combined Total Receptacle/Socket Quantity	16
Receptacle/Socket Type #1	U-Lock IEC C13
- Quantity on Rear	12
- Quantity per Breaker	6
- U-Lock Color ID	2 Circuit = Orange, Green
- Style	Individual
- Voltage per Receptacle/Socket	230V
Receptacle/Socket Type #2	U-Lock IEC C19
- Quantity on Rear	4

- Quantity per Breaker	2
- U-Lock Color ID	2 Circuit = Orange, Green
- Style	Individual
- Voltage per Receptacle/Socket	230V
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
Product Warranty	5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years
Certification/Agency Approvals	CE Marked
Certification/Agency Approvals	UKCA Marked
Certification/Agency Approvals	Complies with IEC 62368-1 (DOC Available)
Certification/Agency Approvals	Complies with EN 55032 and EN 55035
Certification/Agency Approvals	RoHS Compliant
Certification/Agency Approvals	RCM Mark (EMC Only)
Certification/Agency Approvals	China RoHS
Certification/Agency Approvals	C <sub>P</sub> Mark
Chassis Dimensions (HxWxD)	87mm x 432mm x 229mm
Shipped Weight	15lbs (6.8kg)