

## 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 #: GI10054L

**Model Number:** MG01D1R1-08P443-3PS6C2H10-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, (4) Locking IEC C13, (4) Locking IEC C19, 3m power cord with 1P+N+E AU (IP66), Black Powder Coat.

### Monitoring:

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

**Plug Form:**

1P+N+E AU (IP66)

**Receptacle:**Locking IEC C13  
(Quantity: 4)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)<br><br>Power Measurements Compliant with ANSI C12.1 and IEC 62053-21 at 1% Accuracy Class Requirements |
| Monitoring Level 2                        | Circuit / Breaker Monitoring (A)<br><br>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                                 | AS/NZS 3123 Industrial Plug, 1P + N + E, 32A, IP66 56P332  |
| Combined Total Receptacle/Socket Quantity | 8  |
| Receptacle/Socket Type #1                 | U-Lock IEC C13   |
| - Quantity on Rear                        | 4  |
| - Quantity per Breaker                    | 2  |
| - 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                    | 1U  |
| Adjustable Mount Brackets        | 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)       | 44mm x 432mm x 216mm  |
| Shipped Weight                   | 14lbs (6.35kg)  |