

## 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 #: GI10062L

**Model Number:** MG01D4B0-18PB63-2PS56B2A10-S

**Category:** Metered

**Sub Category:** Upgradeable

**Power Configuration:** 16A, 230/400V WYE, 11.0kW

**Physical Configuration:** 66in / 1683mm, Vertical

**Product Summary:** rPDU, Metered Upgradeable, 16A, 230/400V WYE, 11.0kW, Vertical, (12) Locking IEC C13, (6) Locking IEC C19, 3m 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)<br><br>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)<br><br>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)<br><br>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>                                   | 16A x 3 Phase WYE   |
| <b>VA per Input (Load Capacity)</b>              | 11.0kW (230V)   |
| <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>                    | 2.5mm <sup>2</sup> H07RN-F  |
| <b>Power Cable Length</b>                        | 10ft / 3m   |
| <b>Power Entry Location</b>                      | Bottom Front  |
| <b>Plug Type</b>                                 | IEC60309 3P + N + E, 16A, 230/400V, Splashproof IP44  |
| <b>Combined Total Receptacle/Socket Quantity</b> | 18  |
| <b>Receptacle/Socket Type #1</b>                 | U-Lock IEC C13  |
| - Quantity on Face                               | 12  |
| - Quantity per Phase                             | 4   |
| - U-Lock Color ID                                | 3 Circuit = Orange, Green, Blue   |
| - Style  | Individual  |
| - Voltage per Receptacle/Socket                  | 230V  |
| <b>Receptacle/Socket Type #2</b>                 | U-Lock IEC C19  |
| - Quantity on Face                               | 6   |
| - Quantity per Phase                             | 2   |
| - U-Lock Color ID                                | 3 Circuit = Orange, Green, Blue   |
| - Style  | Individual  |
| - Voltage per Receptacle/Socket                  | 230V  |
| <b>Internal RMS Voltage Sensor</b>               | Yes   |
| <b>Internal RMS Current Sensor</b>               | Yes   |
| <b>Maximum Operating Temperature</b>             | 60C / 140F  |
| <b>Heavy Steel - Powder Coat Finish</b>          | Black   |
| <b>Configuration</b>                             | 66in / 1683mm Vertical Rackmount  |
| <b>7938 Vertical Mounting Bracket Kit</b>        | Yes   |

|  |   |
|--|---|
| <b>Toolless Mounting Hardware - Center to Center Spacing</b> | 1556mm and 1645mm   |
| <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 Marked   |
| <b>Certification/Agency Approvals</b>                        | UKCA Marked   |
| <b>Certification/Agency Approvals</b>                        | Complies with IEC 62368-1 (DOC Available)   |
| <b>Certification/Agency Approvals</b>                        | Complies with EN 55032 and EN 55035   |
| <b>Certification/Agency Approvals</b>                        | RoHS Compliant  |
| <b>Certification/Agency Approvals</b>                        | C <sub>p</sub> Mark   |
| <b>Certification/Agency Approvals</b>                        | RCM Mark (EMC Only)   |
| <b>Certification/Agency Approvals</b>                        | China RoHS  |
| <b>Chassis Dimensions (LxWxD)</b>                            | 1683mm x 51mm x 51mm  |
| <b>Shipped Weight</b>  | 15lbs (6.8kg)   |