

## 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 #: GI10029L

**Model Number:** MG01D4B0-18PB63-2PS6B2A10-S

**Category:** Metered

**Sub Category:** Upgradeable

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

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

**Product Summary:** rPDU, Metered Upgradeable, 16A, 230V, 3.6kW, Vertical, (12) Locking IEC C13, (6) Locking IEC C19, 3m power cord with 1P+N+E (IP44), Black Powder Coat.

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

### Plug Form:



1P+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

**Monitoring** Input current monitoring. Local high visibility LED display.

|  |  |
|--|--|
| <b>Monitoring Level 1</b>                                    | 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 |
| <b>Quantity Of Inputs</b>                                    | 1  |
| <b>Voltage</b>   | 200-240V   |
| <b>Current</b>   | 16A  |
| <b>VA per Input (Load Capacity)</b>                          | 3.6kW (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 1P + N + E, 16A, 250V, Splashproof IP44   |
| <b>Combined Total Receptacle/Socket Quantity</b>             | 18   |
| <b>Receptacle/Socket Type #1</b>                             | U-Lock IEC C13   |
| - Quantity on Face   | 12   |
| - U-Lock Color ID  | 1 Circuit = Orange   |
| - Style  | Individual   |
| - Voltage per Receptacle/Socket                              | 230V   |
| <b>Receptacle/Socket Type #2</b>                             | U-Lock IEC C19   |
| - Quantity on Face   | 6  |
| - U-Lock Color ID  | 1 Circuit = Orange   |
| - 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>Chassis Dimensions (LxWxD)</b> | 1683mm x 51mm x 51mm |
| <b>Shipped Weight</b>             | 15lbs (6.8kg)        |