

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 #: G110096

Model Number: MG01D4B0-36CF13-2PS56B2A10-S-A

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, (36) Combination C13/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:



Combination C13/C19
(Quantity: 36)

Chassis Color Options:



To discuss color options, contact your local sales representative.

Product Specification and Options

System Features

Monitoring

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

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|--|---|
| Monitoring Level 1 | Aggregate - Total Unit Monitoring (kWh, W, VA, PF) |
| | Power Measurements Compliant with ANSI C12.1 and IEC 62053-21 at 1% Accuracy Class Requirements |
| Monitoring Level 2 | 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 |
| Monitoring Level 3 | Circuit / Breaker Monitoring (A) |
| | Circuit/Breaker Current Measurements Independently Tested and Verified at 2% Accuracy |
| Quantity Of Inputs | 1 |
| Voltage | 200-240/346-415V WYE |
| Current | 16A x 3 Phase WYE |
| VA per Input (Load Capacity) | 11.0kW (230V) |
| Frequency | 50/60Hz |
| Over Current Protection | None |
| Switch | No |
| Scrolling / Rotatable Digital Display | Yes |
| Power Cable Wire Gauge | 2.5mmÂ² H07RN-F |
| Power Cable Length | 10ft / 3m |
| Power Entry Location | Bottom Front |
| Plug Type | IEC60309 3P + N + E, 16A, 230/400V, Splashproof IP44 |
| Alternating Phase/Circuits | Yes |
| Receptacle/Socket Type #1 | Combination C13/C19 |
| - Quantity on Face | 36 |
| - Quantity per Phase | 12 |
| - Circuit Color ID | 3 Circuit = Orange, Green, Blue |
| - Style | Banks of 6 |
| - 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 | Zero U |
| 7938 Vertical Mounting Bracket Kit | Yes |
| Toolless Mounting Hardware - Center to Center Spacing | 61.25in and 64.75in / 1556mm and 1645mm |
| 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 |

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| Certification/Agency Approvals | RCM Mark (EMC Only) |
| Certification/Agency Approvals | China RoHS |
| Chassis Dimensions (LxWxD) | 66.25in x 2in x 2in / 1683mm x 51mm x 51mm |
| Shipped Weight | 15lbs (6.8kg) |