

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 #: GI10032

Model Number: MG01D4W1-42IZ63-3PS56B2A10-S

Category: Metered

Sub Category: Upgradeable

Power Configuration: 32A, 230/400V WYE, 22.0kW

Physical Configuration: 72in / 1829mm, Vertical

Product Summary: rPDU, Metered Upgradeable, 32A, 230/400V WYE, 22.0kW, Vertical, (36) IEC C13, (6) 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:



IEC C13
(Quantity: 36)



IEC C19
(Quantity: 6)

Chassis Color Options:



To discuss color options, contact your local sales representative.

Product Specification and Options

System Features

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| Monitoring | Input Phase and Circuit/Breaker current monitoring. Local high visibility LED display. |
| 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 | 32A x 3 Phase WYE |
| VA per Input (Load Capacity) | 22.0kW (230V) |
| Frequency | 50/60Hz |
| Over Current Protection | (6) 16A Single Pole Magnetic Breakers |
| Switch | Breaker/Switch Combination |
| Scrolling / Rotatable Digital Display | Yes |
| Power Cable Wire Gauge | 6mm ² H07RN-F |
| Power Cable Length | 10ft / 3m |
| Power Entry Location | Bottom Front |
| Plug Type | IEC60309 3P + N + E, 32A, 230/400V, Splashproof IP44 |
| Combined Total Receptacle/Socket Quantity | 42 |
| Receptacle/Socket Type #1 | IEC C13 |
| - Quantity on Face | 36 |
| - Quantity per Breaker | 6 |
| - Quantity per Phase | 12 |
| - Style | Banks of 6 |
| - Voltage per Receptacle/Socket | 230V |
| Receptacle/Socket Type #2 | IEC C19 |
| - Quantity on Face | 6 |
| - Quantity per Breaker | 1 |
| - Quantity per Phase | 2 |
| - 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 | 72in / 1829mm Vertical Rackmount |
| 7938 Vertical Mounting Bracket Kit | Yes |

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| Toolless Mounting Hardware - Center to Center Spacing | 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 |
| Certification/Agency Approvals | C _P Mark |
| Certification/Agency Approvals | RCM Mark (EMC Only) |
| Certification/Agency Approvals | China RoHS |
| Chassis Dimensions (LxWxD) | 1829mm x 51mm x 58mm |
| Shipped Weight | 17lbs (7.71kg) |