

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 #: I10114L

Model Number: MN01D1R1-10L138-3TL6A0H10-S

Category: Metered

Sub Category: Upgradeable

Power Configuration: 30A, 208V, 4.9kW

Physical Configuration: 19in / 483mm, Horizontal

Product Summary:

rPDU, Metered Upgradeable, 30A, 208V, 4.9kW, Horizontal, (10) Locking IEC C13, 10ft power cord with L6-30P, Black Powder Coat.

Monitoring:

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

Plug Form:



L6-30P

Receptacle:



Locking IEC C13
(Quantity: 10)

Chassis Color Options:



To discuss color options, contact your local sales representative.

Product Specification and Options

System Features

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|---|--|
| Monitoring | Input and Breaker level current monitoring. Local high visibility LED display. |
| Monitoring Level 1 | Phase (A) 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 2 | Circuit / Breaker Monitoring (A) Circuit/Breaker Current Measurements Independently Tested and Verified at 2% Accuracy |
| Quantity Of Inputs | 1 |
| Voltage | 200-240V |
| Current | 30A |
| VA per Input (Load Capacity) | 4.9kW (208V) |
| Frequency | 50/60Hz |
| Over Current Protection | (2) 20A Double Pole Magnetic Breakers |
| Switch | Breaker/Switch Combination |
| Scrolling / Rotatable Digital Display | Yes |
| Power Cable Wire Gauge | 10/3 |
| Power Cable Length | 10ft / 3m |
| Power Entry Location | Left Rear |
| Plug Type | NEMA L6-30P Twistlock |
| Receptacle/Socket Type #1 | U-Lock IEC C13 |
| - Quantity on Rear | 10 |
| - Quantity per Breaker | 5 |
| - U-Lock Color ID | 2 Circuit = Orange, Green |
| - Style | Individual |
| - Voltage per Receptacle/Socket | 208V |
| Internal RMS Voltage Sensor | Yes |
| Internal RMS Current Sensor | Yes |
| Network Protocols Supported and Data Access Formats | HTTP, HTTPS (TLS 1.2), SMTP, SMTPS (TLS 1.2), ICMP, DHCP, IPv4, IPv6, Syslog, SNMP v1/v2c/v3, JSON, JSON API, RSTP |

| | |
|----------------------------------|---|
| IP Reset Button | Yes |
| Hard Reboot Button | Yes |
| Maximum Operating Temperature | 60C / 140F |
| Heavy Steel - Powder Coat Finish | Black |
| Configuration | 1U |
| Adjustable Mount Brackets | Yes |
| Country of Origin | USA, TAA Compliant and Buy American Act COTS Compliant |
| Product Warranty | 5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years |
| Certification/Agency Approvals | UL & c-UL Listed 62368-1 |
| Certification/Agency Approvals | RoHS Compliant |
| Certification/Agency Approvals | FCC Part 15 Class A Conformance |
| Chassis Dimensions (HxWxD) | 1.72in x 17in x 8.5in |
| Shipped Weight | 15lbs (6.8kg) |