

## 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 #: I10115L

**Model Number:** MN01D1R1-08P448-3TL6A0H10-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, (4) Locking IEC C13, (4) Locking IEC C19, 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: 4)Locking IEC C19  
(Quantity: 4)**Chassis Color Options:**

To discuss color options, contact your local sales representative.

**Product Specification and Options****System Features**

|   |  |
|---|--|
| Monitoring                                | Input and Breaker level current monitoring. Local high visibility LED display.   |
| Monitoring Level 1                        | 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 |
| Monitoring Level 2                        | Circuit / Breaker Monitoring (A)<br><br>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  |
| Combined Total Receptacle/Socket Quantity | 8  |
| Receptacle/Socket Type #1                 | U-Lock IEC C13   |
| - Quantity on Rear                        | 4  |
| - Quantity per Breaker                    | 2  |
| - U-Lock Color ID                         | 2 Circuit = Orange, Green  |
| - Style                                   | Individual   |
| - Voltage per Receptacle/Socket           | 208V   |
| Receptacle/Socket Type #2                 | U-Lock IEC C19   |
| - Quantity on Rear                        | 4  |

|                                  |  |
|----------------------------------|--|
| - Quantity per Breaker           | 2  |
| - 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  |
| 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                                |
| 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)  |