

## 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 #: I10117L

**Model Number:** MN01D1R1-06L198-3TL15A0H10-S

**Category:** Metered

**Sub Category:** Upgradeable

**Power Configuration:** 30A, 208V DELTA, 8.6kW

**Physical Configuration:** 19in / 483mm, Horizontal

### Product Summary:

rPDU, Metered Upgradeable, 30A, 208V DELTA, 8.6kW, Horizontal, (6) Locking IEC C19, 10ft power cord with L15-30P, Black Powder Coat.

### Monitoring:

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

### Plug Form:



L15-30P

### Receptacle:



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 Phase and Circuit/Breaker current monitoring. Local high visibility LED display.   |
| Monitoring Level 1                           | Aggregate - Total Unit Monitoring (kWh, W, VA, PF)<br><br>Power Measurements Compliant with ANSI C12.1 and IEC 62053-21 at 1% Accuracy Class Requirements                                  |
| Monitoring Level 2                           | Phase (AB, BC, CA) Monitoring (kWh, W, VA, PF, V, A)<br>Line (A,B,C) Monitoring (A)<br><br>Power Measurements Compliant with ANSI C12.1 and IEC 62053-21 at 1% Accuracy Class Requirements |
| Monitoring Level 3                           | Circuit / Breaker Monitoring (A)<br><br>Circuit/Breaker Current Measurements Independently Tested and Verified at 2% Accuracy  |
| Quantity Of Inputs                           | 1  |
| Voltage                                      | 200-240V Delta   |
| Current                                      | 30A x 3 Phase DELTA  |
| VA per Input (Load Capacity)                 | 8.6kW (208V)   |
| Frequency                                    | 50/60Hz  |
| Over Current Protection                      | (3) 20A Double Pole Magnetic Breakers  |
| Switch                                       | Breaker/Switch Combination   |
| Scrolling / Rotatable Digital Display        | Yes  |
| Power Cable Wire Gauge                       | 10/4   |
| Power Cable Length                           | 10ft / 3m  |
| Power Entry Location                         | Left Rear  |
| Plug Type                                    | NEMA L15-30P Twistlock   |
| Receptacle/Socket Type #1                    | U-Lock IEC C19   |
| - Quantity on Rear                           | 6  |
| - Quantity per Breaker and Phase Combination | 2  |
| - U-Lock Color ID                            | 3 Circuit = Orange, Green, Blue  |
| - 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 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)                   |