

## 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 #: I10074L

**Model Number:** MN01D9W1-30L138-6PS15B0A10-S

**Category:** Metered

**Sub Category:** Upgradeable

**Power Configuration:** 60A, 208V DELTA, 17.2kW

**Physical Configuration:** 72in / 1829mm, Vertical

### Product Summary:

rPDU, Metered Upgradeable, 60A, 208V DELTA, 17.2kW, Vertical, (30) Locking IEC C13, 10ft power cord with 3P+E (IP44), Black Powder Coat.

### Monitoring:

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

### Plug Form:



3P+E (IP44)

### Receptacle:



Locking IEC C13  
(Quantity: 30)

### 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.

|  |  |
|--|--|
| <b>Monitoring Level 1</b>                                    | 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                                  |
| <b>Monitoring Level 2</b>                                    | 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 |
| <b>Monitoring Level 3</b>                                    | Circuit / Breaker Monitoring (A)<br><br>Circuit/Breaker Current Measurements Independently Tested and Verified at 2% Accuracy  |
| <b>Quantity Of Inputs</b>                                    | 1  |
| <b>Voltage</b>   | 200-240V Delta   |
| <b>Current</b>   | 60A x 3 Phase DELTA  |
| <b>VA per Input (Load Capacity)</b>                          | 17.2kW (208V)  |
| <b>Frequency</b>   | 50/60Hz  |
| <b>Over Current Protection</b>                               | (6) 20A Double Pole Magnetic Breakers  |
| <b>Switch</b>  | Breaker/Switch Combination   |
| <b>Scrolling / Rotatable Digital Display</b>                 | Yes  |
| <b>Power Cable Wire Gauge</b>                                | 6/4  |
| <b>Power Cable Length</b>                                    | 10ft / 3m  |
| <b>Power Entry Location</b>                                  | Bottom Front   |
| <b>Plug Type</b>   | IEC60309 3P + E, 60A, Splashproof IP44   |
| <b>Receptacle/Socket Type #1</b>                             | U-Lock IEC C13   |
| <b>- Quantity on Face</b>                                    | 30   |
| <b>- Quantity per Breaker</b>                                | 5  |
| <b>- Quantity per Phase Combination</b>                      | 10   |
| <b>- U-Lock Color ID</b>                                     | 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue   |
| <b>- Style</b>   | Individual   |
| <b>- Voltage per Receptacle/Socket</b>                       | 208V   |
| <b>Internal RMS Voltage Sensor</b>                           | Yes  |
| <b>Internal RMS Current Sensor</b>                           | Yes  |
| <b>Maximum Operating Temperature</b>                         | 60C / 140F   |
| <b>Heavy Steel - Powder Coat Finish</b>                      | Black  |
| <b>Configuration</b>   | 72in / 1829mm Vertical Rackmount   |
| <b>7938 Vertical Mounting Bracket Kit</b>                    | Yes  |
| <b>Toolless Mounting Hardware - Center to Center Spacing</b> | 61.25in and 64.75in  |
| <b>Country of Origin</b>                                     | USA, TAA Compliant and Buy American Act COTS Compliant   |
| <b>Product Warranty</b>                                      | 5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years  |
| <b>Certification/Agency Approvals</b>                        | RoHS Compliant   |
| <b>Certification/Agency Approvals</b>                        | FCC Part 15 Class A Conformance  |
| <b>Certification/Agency Approvals</b>                        | UL & c-UL Listed 62368-1   |

|                                   |                       |
|-----------------------------------|-----------------------|
| <b>Chassis Dimensions (LxWxD)</b> | 72in x 3.75in x3.44in |
| <b>Shipped Weight</b>             | 32lbs (14.51kg)       |