

I10095L

Model Number: MN01D9W1-48PZB8-6PS15D0A10-S
Category: Metered
Sub Category: Upgradeable
Power Configuration: 60A, 208V DELTA, 17.2kW
Physical Configuration: 72in / 1829mm, Vertical



Description: The I10095L provides real-time power metrics to help prevent overloads and safely optimize load levels. Using Visible Light Communication (VLC) technology, I10095L optically transmits power usage data from its LED display to a handheld device over the Geist Mobile App, presenting comprehensive real-time power usage data down to the phase and circuit levels. With the Geists Upgradeable hot-swap technology, users may easily transform Metered PDUs to Monitored by replacing the Interchangeable Monitoring Device (IMD) module, without causing any interruption.

Product Summary: I10095L - Metered, Upgradeable, 60A, 208V DELTA, 3 Phase, Vertical, (36) Locking IEC C13, (12) Locking IEC C19, breakered, 10 ft power cord with 3P+E (IP67), Input Phase and Circuit/Breaker current monitoring. Local high visibility LED display. Input and per Phase power monitoring available via VLC using the Geist app. Black Powder Coat.

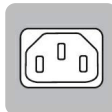
Monitoring: Input Phase and Circuit/Breaker current monitoring. Local high visibility LED display. Input and per Phase power monitoring available via VLC using the Geist app.

Plug Form:



3P+E (IP67)

Receptacle:



Locking IEC C13
(Quantity: 36)



Locking IEC C19
(Quantity: 12)

Chassis Colors Options:



Geist Americas

800.432.3219
geistglobal.com

Geist DCIM
1.877.449.4150
geistglobal.com

Geist Europe

+44 (0) 1823.275100
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Geist Asia

China
+86.755.86639505
geistglobal.com

To discuss color options, contact your local sales representative.

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Product Specification and Options:

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|---|--|
| Monitoring | Input Phase and Circuit/Breaker current monitoring. Local high visibility LED display. Input and per Phase power monitoring available via VLC using the Geist app. |
| 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 (AB, BC, CA) Monitoring (kWh, W, VA, PF, V, A) Line (A,B,C) Monitoring (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 |
| VLC Support | Yes |
| Quantity Of Inputs | 1 |
| Voltage | 208V Delta |
| Current | 60A x 3 Phase DELTA |
| VA per Input (Load Capacity) | 17.2kW |
| Frequency | 50/60Hz |
| Over Current Protection | (6) 20A Double Pole Magnetic Breakers |
| Switch | Breaker/Switch Combination |
| Scrolling / Rotatable Digital Display | Yes |
| Power Cable Wire Gauge | 4/4 |
| Power Cable Length | 10ft |
| Power Entry Location | Bottom Front |
| Plug Type | IEC60309 3P + E, 60A, Watertight IP67 |
| Combined Total Receptacle/Socket Quantity | 48 |
| Receptacle/Socket Type #1 | U-Lock IEC C13 |
| - Quantity on Face | 36 |
| - Quantity per Breaker | 6 |
| - Quantity per Phase Combination | 12 |
| - U-Lock Color ID | 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue |
| - Style | Individual |
| - Voltage per Receptacle/Socket | 208V |
| Receptacle/Socket Type #2 | U-Lock IEC C19 |
| - Quantity on Face | 12 |
| - Quantity per Breaker | 2 |
| - Quantity per Phase Combination | 4 |
| - U-Lock Color ID | 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue |
| - Style | Individual |
| - Voltage per Receptacle/Socket | 208V |

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| | |
|---|---|
| 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 |
| Toolless Mounting Hardware - Center to Center Spacing | 61.25in and 64.75in |
| Made in the USA | Yes |
| Product Warranty | 5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years |
| Certification/Agency Approvals | FCC Part 15 Class A Conformance |
| Certification/Agency Approvals | RoHS Compliant |
| Certification/Agency Approvals | UL & c-UL Listed 60950 |
| Chassis Dimensions (LxWxD) | 72in x 3.75in x3.44in |
| Shipped Weight | 32lbs (14.51kg) |

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