

I10071L

Model Number:	MN01DDR1-15P3B8-5CS15A0H10-S
Category:	Metered
Sub Category:	Upgradeable
Power Configuration:	50A, 208V DELTA, 14.4kW
Physical Configuration:	2U 19in / 483mm, Horizontal



Description: The I10071L provides real-time power metrics to help prevent overloads and safely optimize load levels. Using Visible Light Communication (VLC) technology, I10071L 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: I10071L - Metered, Upgradeable, 50A, 208V DELTA, 3 Phase, Horizontal, (3) Locking IEC C13, (12) Locking IEC C19, breakerred, 10 ft power cord with 3P+E CA, 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 CA

Receptacle:



Locking IEC C13
(Quantity: 3)



Locking IEC C19
(Quantity: 12)

Chassis Colors Options:



To discuss color options, contact your local sales representative.

Geist Americas

800.432.3219
geistglobal.com

Geist DCIM
1.877.449.4150
geistglobal.com

Geist Europe

+44 (0) 1823.275100
geistglobal.com

Geist Asia

China
+86.755.86639505
geistglobal.com

Product Specification and Options:

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	50A x 3 Phase DELTA
VA per Input (Load Capacity)	14.4kW
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	6/4
Power Cable Length	10ft
Power Entry Location	Left Rear
Plug Type	California Style 50A, 250V, 3P/4W Twistlock
Combined Total Receptacle/Socket Quantity	15
Receptacle/Socket Type #1	U-Lock IEC C13
- Quantity on Rear	3
- Quantity per Breaker	1 - Breaker 1; 1 - Breaker 2; 1 - Breaker 3
- Quantity per Phase Combination	1
- U-Lock Color ID	6 Circuit = Orange, Green, Blue
- Style	Individual
- Voltage per Receptacle/Socket	208V
Receptacle/Socket Type #2	U-Lock IEC C19
- Quantity on Rear	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

Geist Americas

800.432.3219
geistglobal.com

Geist DCIM
1.877.449.4150
geistglobal.com

Geist Europe

+44 (0) 1823.275100
geistglobal.com

Geist Asia

China
+86.755.86639505
geistglobal.com

- 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	19in / 483mm Horizontal Rackmount
19in Recess Mount	Yes
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 (HxWxD)	3.4in x 17in x 12in
Shipped Weight	29lbs (13.15kg)

Geist Americas

800.432.3219
geistglobal.com

Geist DCIM
1.877.449.4150
geistglobal.com

Geist Europe

+44 (0) 1823.275100
geistglobal.com

Geist Asia

China
+86.755.86639505
geistglobal.com