

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 #: I10096L

Model Number: MN01D9W1-48L138-6PS15D0A10-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, (48) Locking IEC C13, 10ft power cord with 3P+E (IP67), Black Powder Coat.

Monitoring:

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

Plug Form:



3P+E (IP67)

Receptacle:



Locking IEC C13
(Quantity: 48)

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)
	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
Quantity Of Inputs	1
Voltage	200-240V Delta
Current	60A x 3 Phase DELTA
VA per Input (Load Capacity)	17.2kW (208V)
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 / 3m
Power Entry Location	Bottom Front
Plug Type	IEC60309 3P + E, 60A, Watertight IP67
Receptacle/Socket Type #1	U-Lock IEC C13
- Quantity on Face	48
- Quantity per Breaker	8
- Quantity per Phase Combination	16
- U-Lock Color ID	6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light 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	72in / 1829mm Vertical Rackmount
7938 Vertical Mounting Bracket Kit	Yes
Toolless Mounting Hardware - Center to Center Spacing	61.25in and 64.75in
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 (LxWxD)	72in x 3.75in x3.44in
Shipped Weight	32lbs (14.51kg)