

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 #: PI10020L

Model Number: MP01D8W1-24PBB8-5CS15A5A10-S

Category: Metered

Sub Category: Upgradeable

Power Configuration: 50A, 200V Delta, 17.3kW

Physical Configuration: 72in / 1829mm, Vertical

Product Summary: rPDU, Metered Upgradeable, 50A, 200V DELTA, 17.3kW, Vertical, (12) Locking IEC C13, (12) Locking IEC C19, 3m power cord with 3P+E CA, Black Powder Coat.

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

Plug Form:



3P+E CA

Receptacle:



Locking IEC C13
(Quantity: 12)



Locking IEC C19
(Quantity: 12)

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	50A x 3 Phase DELTA
VA per Input (Load Capacity)	17.3kW (200V)
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	14.0mm ²
Power Cable Length	10ft / 3m
Power Entry Location	Bottom Front
Plug Type	California Style 50A, 250V, 3P/4W Twistlock
Combined Total Receptacle/Socket Quantity	24
Receptacle/Socket Type #1	U-Lock IEC C13
- 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	200V
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	200V
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	1556mm and 1645mm
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	RoHS Compliant
Certification/Agency Approvals	METI DENAN
Chassis Dimensions (LxWxD)	1829mm x 58mm x 88mm
Shipped Weight	30lbs (13.61kg)