

## 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 #: PI10018L

**Model Number:** MP01D8W1-24P6H8-5CS15A5A10-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, (6) Locking IEC C13, (18) 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: 6)



Locking IEC C19  
(Quantity: 18)

### Chassis Color Options:



To discuss color options, contact your local sales representative.

## Product Specification and Options

### System Features

<b>Monitoring</b>	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)  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) Line (A,B,C) Monitoring (A)  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)  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>	50A x 3 Phase DELTA
<b>VA per Input (Load Capacity)</b>	17.3kW (200V)
<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>	14.0mm <sup>2</sup>
<b>Power Cable Length</b>	10ft / 3m
<b>Power Entry Location</b>	Bottom Front
<b>Plug Type</b>	California Style 50A, 250V, 3P/4W Twistlock
<b>Combined Total Receptacle/Socket Quantity</b>	24
<b>Receptacle/Socket Type #1</b>	U-Lock IEC C13
- Quantity on Face	6
- Quantity per Breaker	1
- Quantity per Phase Combination	2
- U-Lock Color ID	6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue
- Style	Individual
- Voltage per Receptacle/Socket	200V
<b>Receptacle/Socket Type #2</b>	U-Lock IEC C19
- Quantity on Face	18
- Quantity per Breaker	3
- Quantity per Phase Combination	6
- U-Lock Color ID	6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue
- Style	Individual
- Voltage per Receptacle/Socket	200V
<b>Internal RMS Voltage Sensor</b>	Yes
<b>Internal RMS Current Sensor</b>	Yes
<b>Maximum Operating Temperature</b>	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)