

## 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 #: I10088

**Model Number:** MN01D4W1-38MP19-3TL21A0A10-S

**Category:** Metered

**Sub Category:** Upgradeable

**Power Configuration:** 30A, 120/208V WYE, 8.6kW

**Physical Configuration:** 72in / 1829mm, Vertical

### Product Summary:

rPDU, Metered Upgradeable, 30A, 120/208V WYE, 8.6kW, Vertical, (30) IEC C13, (6) IEC C19, (2) NEMA 5-20R, 10ft power cord with L21-30P, Black Powder Coat.

### Monitoring:

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

### Plug Form:



L21-30P

### Receptacle:



IEC C13  
(Quantity: 30)



IEC C19  
(Quantity: 6)



NEMA 5-20R  
(Quantity: 2)

### 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 (A, B, C) Monitoring (kWh, W, VA, PF, V, 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>	100-120/200-240V WYE
<b>Current</b>	30A x 3 Phase WYE
<b>VA per Input (Load Capacity)</b>	8.6kW (208V)
<b>Frequency</b>	50/60Hz
<b>Over Current Protection</b>	(3) 20A Double Pole Magnetic Breakers
<b>Switch</b>	Breaker/Switch Combination
<b>Scrolling / Rotatable Digital Display</b>	Yes
<b>Power Cable Wire Gauge</b>	10/5
<b>Power Cable Length</b>	10ft / 3m
<b>Power Entry Location</b>	Bottom Front
<b>Plug Type</b>	NEMA L21-30P Twistlock
<b>Combined Total Receptacle/Socket Quantity</b>	38
<b>Receptacle/Socket Type #1</b>	IEC C13
- Quantity on Face	30
- Quantity per Breaker and Phase Combination	10
- Style	Banks of 5
- Voltage per Receptacle/Socket	208V
<b>Receptacle/Socket Type #2</b>	IEC C19
- Quantity on Face	6
- Quantity per Breaker and Phase Combination	2
- Style	Individual
- Voltage per Receptacle/Socket	208V
<b>Receptacle/Socket Type #3</b>	NEMA 5-20R
- Quantity on Face	2
- Quantity A Phase Only	2
- Style	Duplex
- Voltage per Receptacle/Socket	120V
<b>Internal RMS Voltage Sensor</b>	Yes
<b>Internal RMS Current Sensor</b>	Yes
<b>Maximum Operating Temperature</b>	60C / 140F
<b>Heavy Steel - Powder Coat Finish</b>	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 2in x 2in
Shipped Weight	17lbs (7.71kg)