

## 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 #: I10405

**Model Number:** MN01D4W1-36MR99-3TL14A0A10-S

**Category:** Metered

**Sub Category:** Upgradeable

**Power Configuration:** 30A, 120/208V, 5.7kW

**Physical Configuration:** 70in / 1778mm, Vertical

### Product Summary:

rPDU, Metered Upgradeable, 30A, 120/208V, 5.7kW, Vertical, (20) IEC C13, (4) IEC C19, (12) NEMA 5-20R, 10ft power cord with L14-30P, Black Powder Coat.

### Monitoring:

Input and Breaker level current monitoring. Local high visibility LED display.

**Plug Form:**

L14-30P

**Receptacle:**IEC C13  
(Quantity: 20)IEC C19  
(Quantity: 4)NEMA 5-20R  
(Quantity: 12)**Chassis Color Options:**

To discuss color options, contact your local sales representative.

**Product Specification and Options****System Features**

<b>Monitoring</b>	Input and Breaker level 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) 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
<b>Current</b>	30A
<b>VA per Input (Load Capacity)</b>	5.7kW (208V)
<b>Frequency</b>	50/60Hz
<b>Over Current Protection</b>	(2) 20A Double Pole Magnetic Breakers
<b>Switch</b>	Breaker/Switch Combination
<b>Scrolling / Rotatable Digital Display</b>	Yes
<b>Power Cable Wire Gauge</b>	10/4
<b>Power Cable Length</b>	10ft / 3m
<b>Power Entry Location</b>	Bottom Front
<b>Plug Type</b>	NEMA L14-30P Twistlock
<b>Combined Total Receptacle/Socket Quantity</b>	36
<b>Receptacle/Socket Type #1</b>	IEC C13
<b>- Quantity on Face</b>	20
<b>- Quantity per Breaker</b>	10
<b>- Style</b>	Banks of 5
<b>- Voltage per Receptacle/Socket</b>	208V

Receptacle/Socket Type #2	IEC C19
- Quantity on Face	4
- Quantity per Breaker	2
- Style	Individual
- Voltage per Receptacle/Socket	208V
Receptacle/Socket Type #3	NEMA 5-20R
- Quantity on Face	12
- Quantity per Breaker	6
- Style	Duplex
- Voltage per Receptacle/Socket	120V
Internal RMS Voltage Sensor	Yes
Internal RMS Current Sensor	Yes
Maximum Operating Temperature	60C / 140F
Heavy Steel - Powder Coat Finish	Black
Configuration	70in / 1778mm 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)	70in x 2in x 2in
Shipped Weight	17lbs (7.71kg)