

## 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 #: I10491

**Model Number:** MN01DGW1-30CF18-5CS15A0A10-S-A

**Category:** Metered

**Sub Category:** Upgradeable

**Power Configuration:** 50A, 208V DELTA, 14.4kW

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

**Product Summary:** rPDU, Metered Upgradeable, 50A, 208V DELTA, 14.4kW, Vertical, (30) Combination C13/C19, 10ft power cord with 3P+E CA, Black Powder Coat.

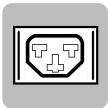
**Monitoring:** Input Phase and Circuit/Breaker current monitoring. Local high visibility LED display.

### Plug Form:



3P+E CA

### Receptacle:



Combination C13/C19  
(Quantity: 30)

### 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.

<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>	14.4kW (208V)
<b>Frequency</b>	50/60Hz
<b>Over Current Protection</b>	(6) 20A Double Pole Magnetic Breakers (10kAIC Rated)
<b>Switch</b>	Breaker/Switch Combination
<b>Scrolling / Rotatable Digital Display</b>	Yes
<b>Power Cable Wire Gauge</b>	6/4
<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>Receptacle/Socket Type #1</b>	Combination C13/C19
<b>- Quantity on Face</b>	30
<b>- Quantity per Breaker</b>	5
<b>- Quantity per Phase Combination</b>	10
<b>- Circuit Color ID</b>	6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue
<b>- Style</b>	Banks of 6
<b>- Voltage per Receptacle/Socket</b>	208V
<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
<b>Configuration</b>	Zero U
<b>7938 Vertical Mounting Bracket Kit</b>	Yes
<b>Toolless Mounting Hardware - Center to Center Spacing</b>	61.25in and 64.75in / 1556mm and 1645mm
<b>Country of Origin</b>	USA, TAA Compliant and Buy American Act COTS Compliant
<b>Product Warranty</b>	5-year limited warranty
<b>Certification/Agency Approvals</b>	UL & c-UL Listed 62368-1
<b>Certification/Agency Approvals</b>	RoHS Compliant
<b>Certification/Agency Approvals</b>	FCC Part 15 Class A Conformance

Chassis Dimensions (LxWxD)	70in x 2.10in x 3in / 1778mm x 54mm x 76mm
Shipped Weight	32lbs (14.51kg)