

## 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 #: G110098

**Model Number:** MG01D4W1-36CF13-3PS56B2A10-S-A

**Category:** Metered

**Sub Category:** Upgradeable

**Power Configuration:** 32A, 230/400V WYE, 22.0kW

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

### Product Summary:

rPDU, Metered Upgradeable, 32A, 230/400V WYE, 22.0kW, Vertical, (36) Combination C13/C19, 10ft power cord with 3P+N+E (IP44), Black Powder Coat.

### Monitoring:

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

### Plug Form:



3P+N+E (IP44)

### Receptacle:



Combination C13/C19  
(Quantity: 36)

### 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 (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>	200-240/346-415V WYE
<b>Current</b>	32A x 3 Phase WYE
<b>VA per Input (Load Capacity)</b>	22.0kW (230V)
<b>Frequency</b>	50/60Hz
<b>Over Current Protection</b>	(6) 16A Single Pole Magnetic Breakers (10kAIC Rated)
<b>Switch</b>	Breaker/Switch Combination
<b>Scrolling / Rotatable Digital Display</b>	Yes
<b>Power Cable Wire Gauge</b>	6mm <sup>2</sup> H07RN-F
<b>Power Cable Length</b>	10ft / 3m
<b>Power Entry Location</b>	Bottom Front
<b>Plug Type</b>	IEC60309 3P + N + E, 32A, 230/400V, Splashproof IP44
<b>Alternating Phase/Circuits</b>	Yes
<b>Receptacle/Socket Type #1</b>	Combination C13/C19
<b>- Quantity on Face</b>	36
<b>- Quantity per Breaker</b>	6
<b>- Quantity per Phase</b>	12
<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>	230V
<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>Product Warranty</b>	5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years
<b>Certification/Agency Approvals</b>	CE Marked
<b>Certification/Agency Approvals</b>	UKCA Marked
<b>Certification/Agency Approvals</b>	Complies with IEC 62368-1 (DOC Available)
<b>Certification/Agency Approvals</b>	Complies with EN 55032 and EN 55035

Certification/Agency Approvals	RoHS Compliant
Certification/Agency Approvals	RCM Mark (EMC Only)
Certification/Agency Approvals	China RoHS
Chassis Dimensions (LxWxD)	70in x 2in x 2.25in / 1778mm x 51mm x 58mm
Shipped Weight	17lbs (7.71kg)