

## 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 #: G10025L

**Model Number:** MG01D4W1-36PT63-3PS6C2A10-S

**Category:** Metered

**Sub Category:** Upgradeable

**Power Configuration:** 32A, 230V, 7.3kW

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

### Product Summary:

rPDU, Metered Upgradeable, 32A, 230V, 7.3kW, Vertical, (30) Locking IEC C13, (6) Locking IEC C19, 3m power cord with 1P+N+E AU (IP66), Black Powder Coat.

### Monitoring:

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

### Plug Form:



1P+N+E AU (IP66)

### Receptacle:



Locking IEC C13  
(Quantity: 30)



Locking IEC C19  
(Quantity: 6)

### Chassis Color Options:



To discuss color options, contact your local sales representative.

## Product Specification and Options

### System Features

#### Monitoring

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

#### Monitoring Level 1

Phase (A) 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 2</b>	<b>Circuit / Breaker Monitoring (A)</b>
	<b>Circuit/Breaker Current Measurements Independently Tested and Verified at 2% Accuracy</b>
<b>Quantity Of Inputs</b>	1
<b>Voltage</b>	200-240V
<b>Current</b>	32A
<b>VA per Input (Load Capacity)</b>	7.3kW (230V)
<b>Frequency</b>	50/60Hz
<b>Over Current Protection</b>	(2) 16A Single Pole Magnetic Breakers
<b>Switch</b>	Breaker/Switch Combination
<b>Scrolling / Rotatable Digital Display</b>	Yes
<b>Power Cable Wire Gauge</b>	4mmÂ² H07RN-F
<b>Power Cable Length</b>	10ft / 3m
<b>Power Entry Location</b>	Bottom Front
<b>Plug Type</b>	AS/NZS 3123 Industrial Plug, 1P + N + E, 32A, IP66 56P332
<b>Combined Total Receptacle/Socket Quantity</b>	36
<b>Receptacle/Socket Type #1</b>	U-Lock IEC C13
<b>- Quantity on Face</b>	30
<b>- Quantity per Breaker</b>	15
<b>- U-Lock Color ID</b>	2 Circuit = Orange, Green
<b>- Style</b>	Individual
<b>- Voltage per Receptacle/Socket</b>	230V
<b>Receptacle/Socket Type #2</b>	U-Lock IEC C19
<b>- Quantity on Face</b>	6
<b>- Quantity per Breaker</b>	3
<b>- U-Lock Color ID</b>	2 Circuit = Orange, Green
<b>- Style</b>	Individual
<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>	72in / 1829mm Vertical Rackmount
<b>7938 Vertical Mounting Bracket Kit</b>	Yes
<b>Toolless Mounting Hardware - Center to Center Spacing</b>	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
<b>Certification/Agency Approvals</b>	RoHS Compliant

Certification/Agency Approvals	RCM Mark (EMC Only)
Certification/Agency Approvals	C <sub>p</sub> Mark
Chassis Dimensions (LxWxD)	1829mm x 51mm x 51mm
Shipped Weight	16lbs (7.26kg)