

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 #: G110030

Model Number: MG01D4W1-42IZ63-3PS6B2A10-S

Category: Metered

Sub Category: Upgradeable

Power Configuration: 32A, 230V, 7.3kW

Physical Configuration: 70in / 1778mm, Vertical

Product Summary:

rPDU, Metered Upgradeable, 32A, 230V, 7.3kW, Vertical, (36) IEC C13, (6) IEC C19, 3m power cord with 1P+N+E (IP44), Black Powder Coat.

Monitoring:

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

Plug Form:



1P+N+E (IP44)

Receptacle:



IEC C13
(Quantity: 36)



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

Monitoring Level 2	Circuit / Breaker Monitoring (A)
	Circuit/Breaker Current Measurements Independently Tested and Verified at 2% Accuracy
Quantity Of Inputs	1
Voltage	200-240V
Current	32A
VA per Input (Load Capacity)	7.3kW (230V)
Frequency	50/60Hz
Over Current Protection	(2) 16A Single Pole Magnetic Breakers
Switch	Breaker/Switch Combination
Scrolling / Rotatable Digital Display	Yes
Power Cable Wire Gauge	4mm ² H07RN-F
Power Cable Length	10ft / 3m
Power Entry Location	Bottom Front
Plug Type	IEC60309 1P + N + E, 32A, 250V, Splashproof IP44
Combined Total Receptacle/Socket Quantity	42
Receptacle/Socket Type #1	IEC C13
- Quantity on Face	36
- Quantity per Breaker	18
- Style	Banks of 6
- Voltage per Receptacle/Socket	230V
Receptacle/Socket Type #2	IEC C19
- Quantity on Face	6
- Quantity per Breaker	3
- Style	Individual
- Voltage per Receptacle/Socket	230V
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	1556mm and 1645mm
Product Warranty	5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years
Certification/Agency Approvals	CE Marked
Certification/Agency Approvals	UKCA Marked
Certification/Agency Approvals	Complies with IEC 62368-1 (DOC Available)
Certification/Agency Approvals	Complies with EN 55032 and EN 55035
Certification/Agency Approvals	RoHS Compliant
Certification/Agency Approvals	C _p Mark

Certification/Agency Approvals	RCM Mark (EMC Only)
Certification/Agency Approvals	China RoHS
Chassis Dimensions (LxWxD)	1778mm x 51mm x 51mm
Shipped Weight	16lbs (7.26kg)