



Geist™

Product Approval

Part Number: VP7G8101 -- MGU5M1R5-12CF13-2PS6B2H10-S
Switched, Outlet Level Monitoring

Power Configuration: 16A, 230V, 3.6kW

Physical Configuration: 19in / 483mm Horizontal

Product Summary: rPDU, Switched Outlet Level Monitoring EC, 16A, 230V 3.6kW, Horizontal, (12) Combination C13/C19, 10ft / 3m power cord with 1P+N+E (IP44), Black Powder Coat.

Specifications and Options

Monitoring	Input and Outlet power monitoring with Outlet switching. Circuit/Breaker current monitoring. Environmental monitoring via optional remote sensors. Daisy chain Ethernet connectivity. Local high visibility display.
Input Monitoring	Total Unit Monitoring (kWh, W, VA, PF) 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
Circuit Monitoring	Circuit / Breaker Monitoring (A) Circuit/Breaker Current Measurements Independently Tested and Verified at 2% Accuracy
Outlet Monitoring	Outlet Monitoring (kWh, W, VA, PF, V, A) Power Measurements Compliant with ANSI C12.1 and IEC 62053-21 at 1% Accuracy Class Requirements.
Remote Power Management	Individual Outlet Switching with Optional User Defined Time Delays and Sequential Power-up
Quantity Of Inputs	1
Voltage	230V
Current	16A
VA per Input (Load Capacity)	3.6kW (230V)
Frequency	50/60Hz
Over Current Protection	None
Switch	No
LCD Touchscreen Display / Auto Oriented	Yes
Indicators - LED(s)	12
Power Cable Wire Gauge	2.5mm ² H07RN-F
Power Cable Length	10ft / 3m
Power Entry Location	Left Rear
Plug Type	IEC60309 1P + N + E, 16A, 250V, Splashproof IP44

Specifications and Options Cont.

Receptacle/Socket Type #1	Combination C13/C19
- Quantity on Rear	12
- Circuit Color ID	1 Circuit = Orange
- Style	Banks of 6
- Voltage per Receptacle/Socket	230V (L-N)
Network Connection	Dual 10/100/1000Mbps Ethernet
Protocols Supported	DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+, Modbus TCP
Data Access Formats	CSV datalog, JSON API, JSON datalog
USB Support	Yes
IP Reset Button	Yes
Hard Reboot Button	Yes
Serial Connection	RS232 via RJ45
Remote Sensor RJ Connection Jacks	1 (Supports up to 16 Sensors)
Maximum Operating Temperature	60C / 140F
Heavy Steel - Powder Coat Finish	Black
Optional External Ground	Yes
Configuration	19in / 483mm Horizontal Rackmount
Adjustable Mount Brackets	Yes
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 ₇ Mark
Certification/Agency Approvals	RCM Mark (EMC Only)
Certification/Agency Approvals	China RoHS
Chassis Dimensions (HxWxD)	1.72in x 17in x 12in / 44mm x 432mm x 305mm

Americas

800.432.3219

Europe

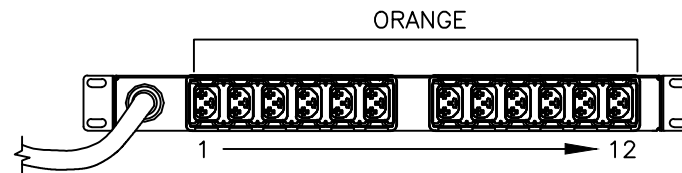
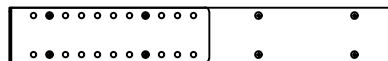
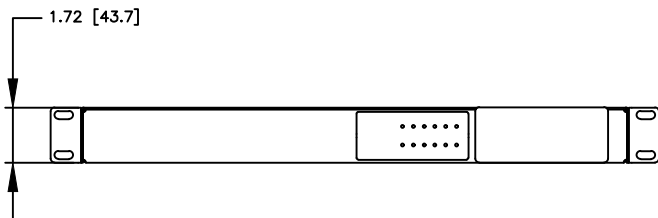
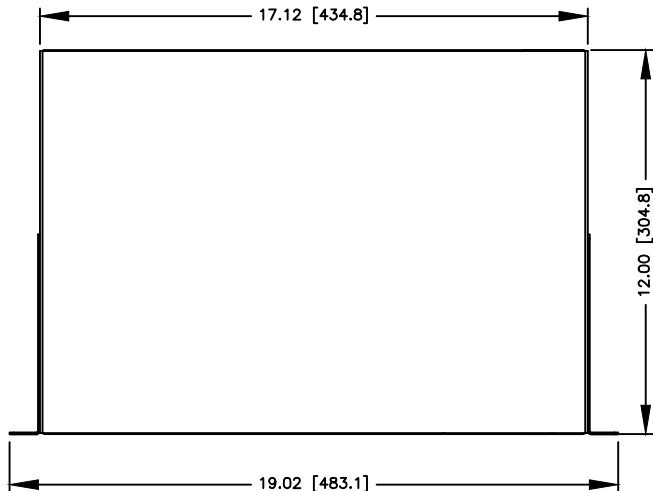
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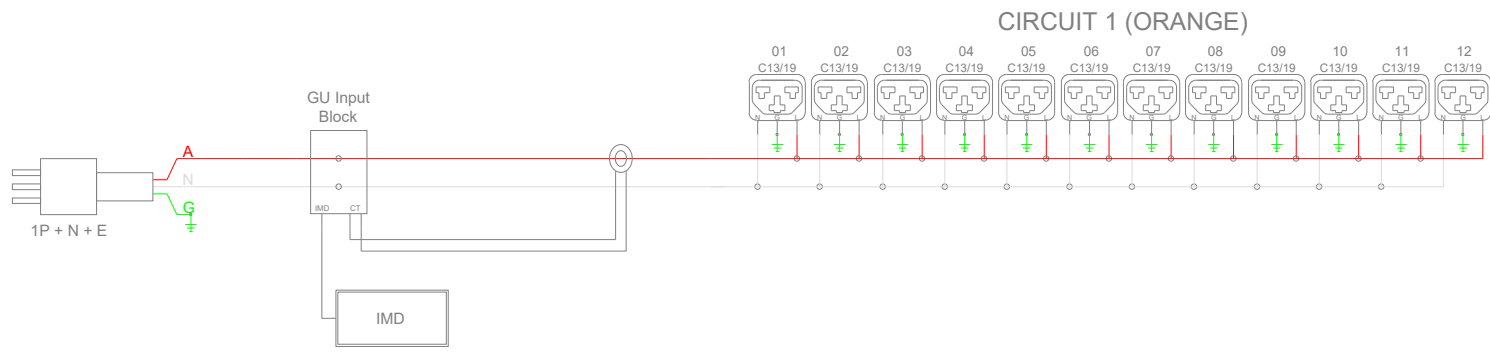
TOLERANCES

Inches
X.X = +/-0.10
X.XX = +/-0.03
X.XXX = +/-0.010
ANGLES = +/-2

VERTIV

1777 YOLANDE AVE.
LINCOLN, NE 68521
(402) 474-3400 (800) 432-3219

DWG. TITLE		REFERENCE_ASM	
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Revised: 11/6/2024

To ensure customer satisfaction with this unit, prior to acceptance of an order, Vertiv requires a signature of approval for the specification above and the terms below.

****PLEASE NOTE: THESE UNITS ARE ...NON-RETURNABLE...NON REFUNDABLE...NON-CANCELLABLE****

Specifications

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Printed Name: _____ Title: _____

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Wiring Diagram

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