



Geist™

## Product Approval

Part Number: VP7G8020 -- MGU5MGM0-12CF13-2PS6B2B10-S  
Switched, Outlet Level Monitoring

Power Configuration: 16A, 230V, 3.6kW

Physical Configuration: 34in / 864mm Vertical

Product Summary: rPDU, Switched Outlet Level Monitoring EC, 16A, 230V, 3.6kW, Vertical, (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. Environmental monitoring via optional remote sensors. Daisy chain Ethernet connectivity. Local high visibility display.
Input Monitoring	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
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	200-240V
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 <sup>2</sup> H07RN-F
Power Cable Length	10ft / 3m
Power Entry Location	Bottom End
Plug Type	IEC60309 1P + N + E, 16A, 250V, Splashproof IP44
Receptacle/Socket Type #1	Combination C13/C19
- Quantity on Face	12
- Circuit Color ID	1 Circuit = Orange
- Style	Banks of 6

## Specifications and Options Cont.

- 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
Optional External Ground	Yes
Heavy Steel - Powder Coat Finish	Black
Configuration	Zero U
Toolless Mounting Hardware - Center to Center Spacing	622mm
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 <sub>7</sub> Mark
Certification/Agency Approvals	RCM Mark (EMC Only)
Certification/Agency Approvals	China RoHS
Chassis Dimensions (LxWxD)	34in x 2in x 2.6in / 864mm x 51mm x 66mm
Doghouse (D)	1.4in / 36mm

Americas

800.432.3219

Europe

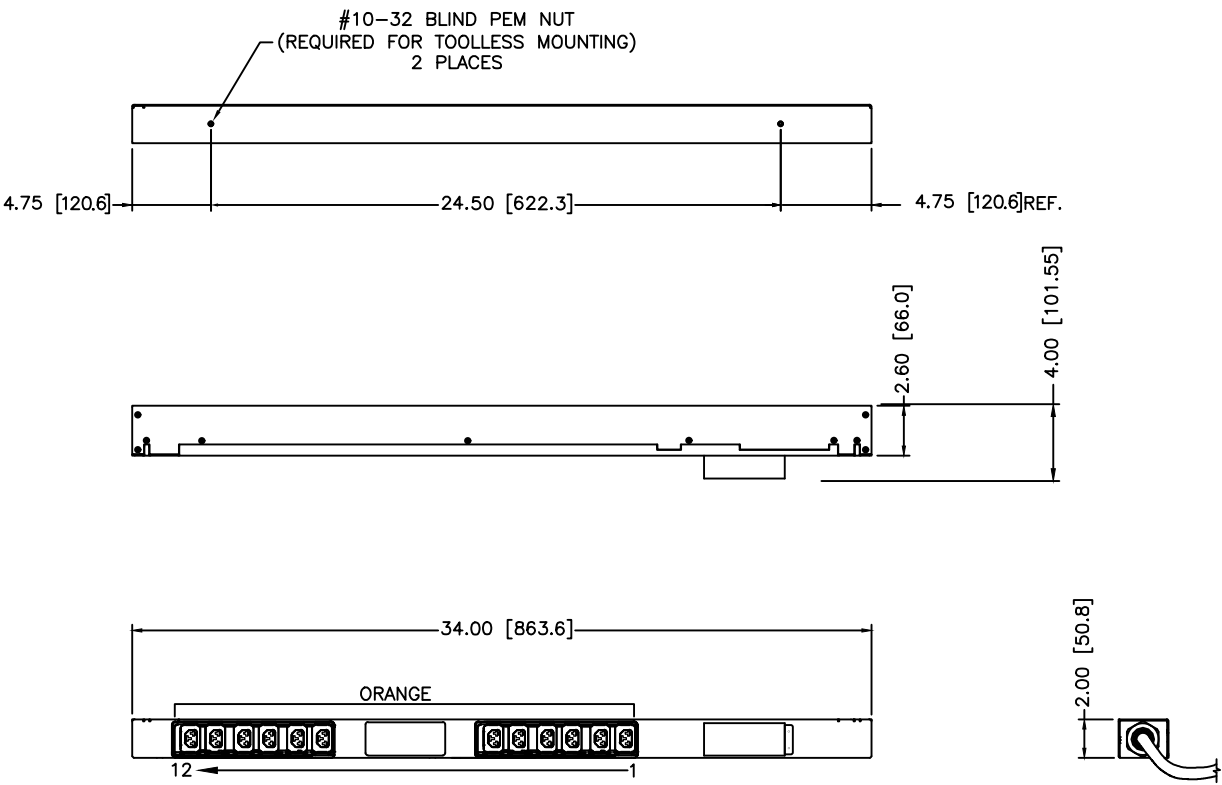
+44 (0) 1823.275100

Asia

China  
+86.755.86639505Hong Kong  
+852.81764860

Confidential. Property of Vertiv.

NOTE: ALL DRAWINGS ARE SUBJECT  
TO CONFIRMATION AT FINAL DESIGN  
UNLESS OTHERWISE AGREED.



VP7G8020 -- MGU5MGM0-12CF13-2PS6B2B10-S

REVISION - 1

INFORMATION CONTAINED HEREON  
IS PROPRIETARY AND MAY NOT  
BE REPRODUCED WITHOUT WRITTEN  
CONSENT OF VERTIV

DO NOT SCALE PRINT  
BREAK ALL SHARP EDGES  
A/R = AS REQUIRED

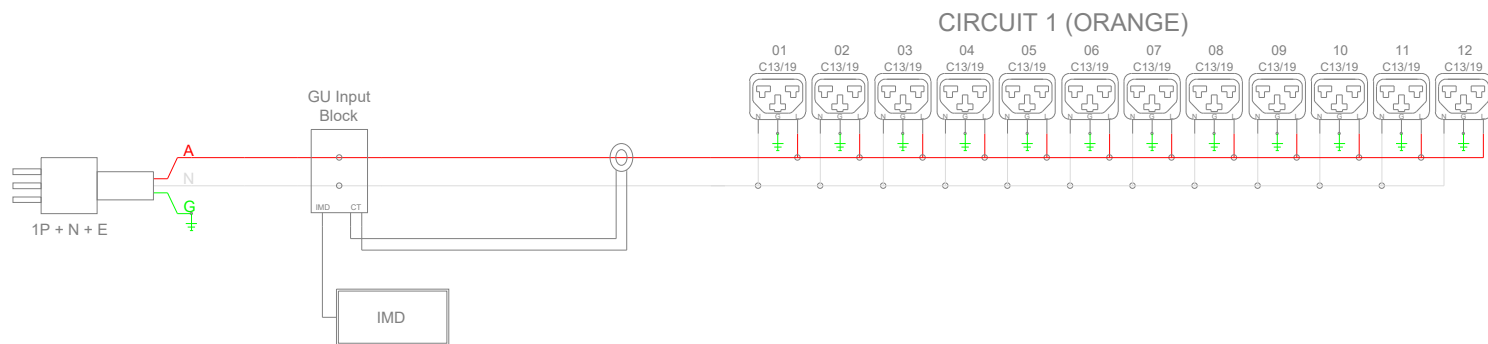
TOLERANCES

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	
DATE	10/22/2024	SCALE	1:10
DESIGN	XXX	DRAWN	AKG
CHECKED		APPROVED	
DWG. NO.	XXXXXX	SHEET	1



INFORMATION CONTAINED HEREON IS PROPRIETARY AND  
MAY NOT BE REPRODUCED WITHOUT WRITTEN CONSENT OF  
GEIST MANUFACTURING

NOTE: ALL WIRING DIAGRAMS ARE SUBJECT TO  
CONFIRMATION AT FINAL DESIGN UNLESS OTHERWISE  
AGREED

**VERTIV**  
1777 YOLANDE AVENUE  
LINCOLN, NEBRASKA 68521  
(402) 474-3400

**TITLE:**  
MGU5MGM0-12CF13-2PS6B2B10-S

**DRAWN:**  
AKG

**REVIEWED:**

**REV:**  
10/29/2024

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**  
Company: \_\_\_\_\_

Printed Name: \_\_\_\_\_ Title: \_\_\_\_\_

Authorized  
Customer Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**Drawing**  
Company: \_\_\_\_\_

Printed Name: \_\_\_\_\_ Title: \_\_\_\_\_

Authorized  
Customer Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**Wiring Diagram**  
Company: \_\_\_\_\_

Printed Name: \_\_\_\_\_ Title: \_\_\_\_\_

Authorized  
Customer Signature: \_\_\_\_\_ Date: \_\_\_\_\_

*Technical claims listed depend on a series of technical assumptions. Your experience with these products may differ if you operate the products in an environment which is different from the technical assumptions. Vertiv reserves the right to modify these specifications without prior notice. Vertiv makes no warranties, express or implied, on the information contained in this document.*