



Geist™

Product Approval

Part Number: VP7P2001 -- MPU5MGB0-24CF13-2JL5A5B10-S
Switched, Outlet Level Monitoring

Power Configuration: 20A, 100V, 2.0kW

Physical Configuration: 66in / 1683mm Vertical

Product Summary: rPDU, Switched Outlet Level Monitoring EC, 20A, 100V, 2.0kW, Vertical, (24) Combination C13/C19, 10ft / 3m power cord with L5-20P, 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	100V
Current	20A
VA per Input (Load Capacity)	2.0kW (100V)
Frequency	50/60Hz
Over Current Protection	No
Switch	None
LCD Touchscreen Display / Auto Oriented	Yes
Indicators - LED(s)	24
Power Cable Wire Gauge	3.5mm ²
Power Cable Length	10ft / 3m
Power Entry Location	Bottom End
Plug Type	JIS C8303, 2P/3W, 20A, 125V Locking, NEMA L5-20P
Receptacle/Socket Type #1	Combination C13/C19
- Quantity on Face	24
- Circuit Color ID	1 Circuit = Orange
- Style	Banks of 6

Specifications and Options Cont.

- Voltage per Receptacle/Socket	100V (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	61.25in and 64.75in / 1556mm and 1645mm
Country of Origin	USA, TAA Compliant and Buy American Act COTS Compliant
Product Warranty	5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years
Certification/Agency Approvals	RoHS Compliant
Certification/Agency Approvals	METI DENAN
Chassis Dimensions (LxWxD)	66.25in x 2in x 2.6in / 1683mm x 51mm x 66mm

Americas

800.432.3219

Europe

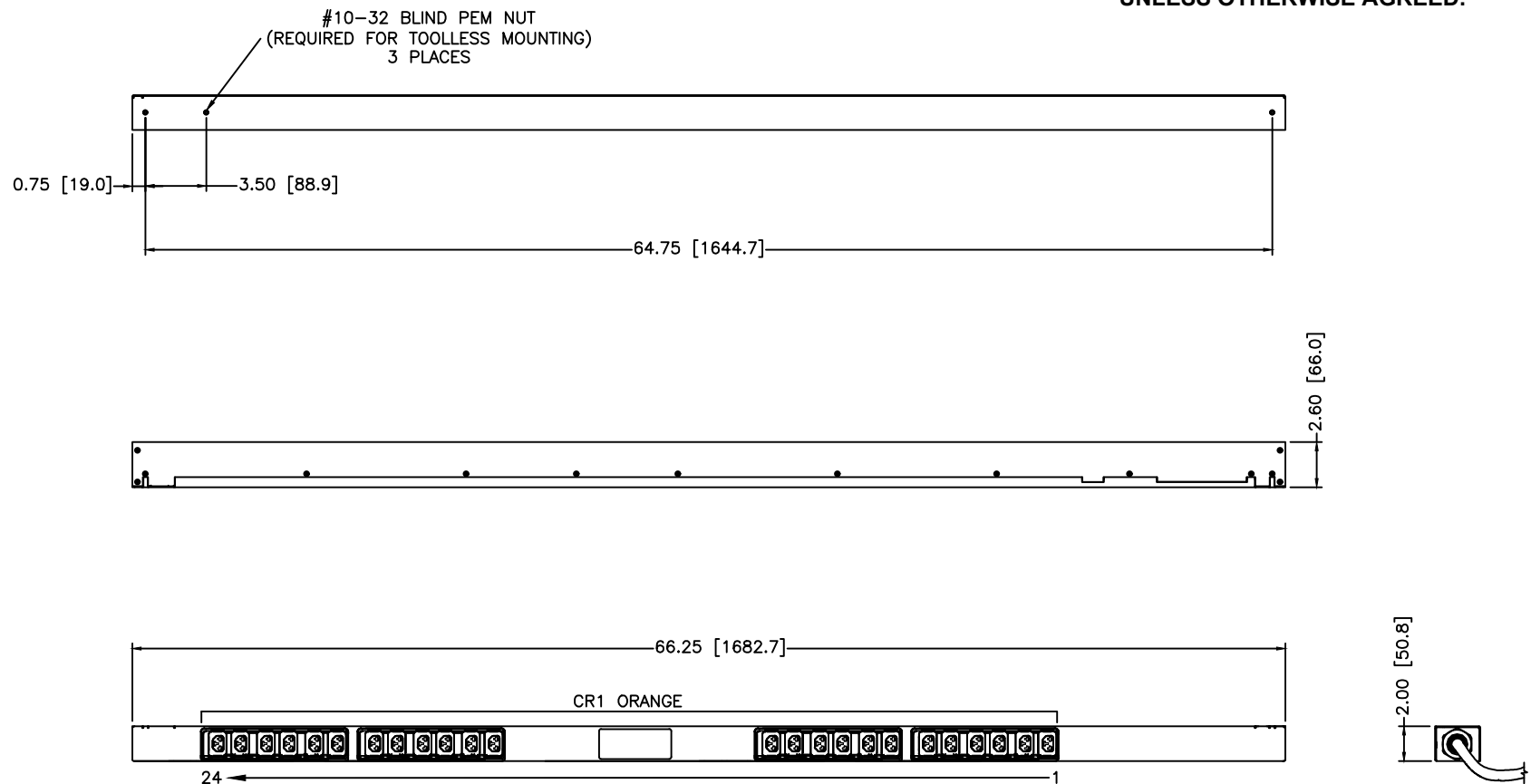
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BREAK ALL SHARP EDGES
A/R = AS REQUIRED

TOLERANCES

Inches

X.X = ± 0.10
X.XX = ± 0.03
X.XXX = ± 0.010
ANGLES = ± 2

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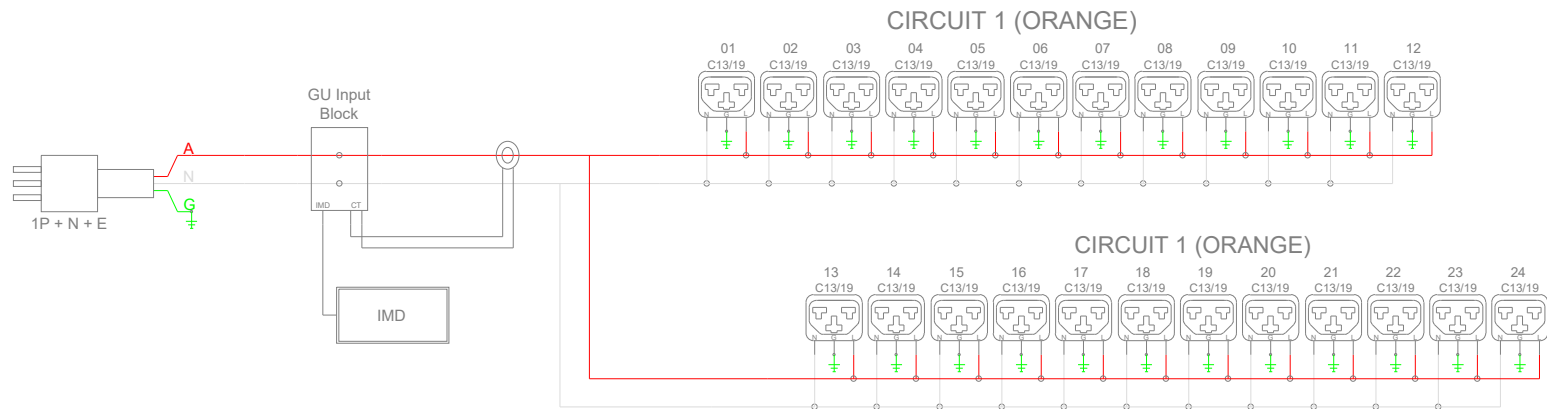
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1777 YOLANDE AVENUE
LINCOLN, NEBRASKA 68521
(402) 474-3400

TITLE:
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DRAWN:
AKG

REVIEWED:

REV:
10/25/2024

Revised: 11/12/2024

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Specifications

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Printed Name: _____ Title: _____

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Wiring Diagram

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