OVERVIEW

Upgradeable Switched Outlet Level Monitored rPDUs provide reliable power distribution to critical IT equipment while delivering individual outlet level control and a comprehensive view of outlet level power usage via remote network access. Includes environmental monitoring capabilities to obtain real-time environmental metrics. With the Geist Upgradeable hot-swap technology, users may easily update the rPDU technology with the addition of the appropriate Interchangeable Monitoring Device (IMD) as business needs change.

Benefits

- Remotely reboot outlets to power cycle unresponsive IT equipment or increase runtime of critical equipment upon power failure with outlet-level control.
- Reliable power distribution with local and remote outlet-level power monitoring options offer quick access to critical power usage information down to the device level to evaluate energy usage trends and maximize uptime.
- Environmental monitoring capabilities with the addition of optional environmental sensors ensure users have critical infrastructure data at their fingertips to prevent climate-related equipment failure and system downtime.
- Fault-Tolerant Daisy Chaining with RSTP simplifies intelligent rPDU connectivity and ensures data is reported even when a break in the network chain occurs. Supports up to 40 rPDUs.

Part #: VP7G9000

Model Number: MGU3EGB1-24CF13-3PS6B2A10-S-RC
Category: Switched
Sub Category: Outlet Level Monitoring EC
Power Configuration: 32A, 230V, 7.3kW
Physical Configuration: 66in / 1683mm, Vertical

Product Summary: rPDU, Switched Outlet Level Monitoring EC, Residual Current Metering Type B, 32A, 230V, 7.3kW, Vertical, (24) Combination C13/C19, 10ft / 3m power cord with 1P+N+E (IP44), Black Powder Coat.

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 LED display.

Plug Form:

1P+N+E (IP44)

Receptacle:

Combination C13/C19
(Quantity: 24)

Chassis Color Options:

To discuss color options, contact your local sales representative.

Product Specification and Options

System Features

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 LED display.

- Daisy-chain up to 50 devices on a single IP address and reduce deployment time with self-configuration of downstream devices.

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
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.
Residual Current Metering (RCM)	Phase (A)
	Type B (AC/DC) with operating characteristics defined in IEC 62020:1998+AMD1:2003.
Remote Power Management	Individual Outlet Switching with Optional User Defined Time Delays and Sequential Power-up
VLC Support	Yes
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 (5kAIC Rated)
Switch	Breaker/Switch Combination
Scrolling / Rotatable Digital Display	Yes
Indicators - LED(s)	24
Power Cable Wire Gauge	4mm² H07RN-F
Power Cable Length	10ft / 3m
Power Entry Location	Bottom Front
Plug Type	IEC60309 1P + N + E, 32A, 250V, Splashproof IP44
Receptacle/Socket Type #1	Combination C13/C19
- Quantity on Face	24
- Quantity per Breaker	12
- Circuit Color ID	2 Circuit = Orange, Green
- Style	Banks of 6
- Voltage per Receptacle/Socket	230V
Network Connection	Dual 10/100Mbps Ethernet
Protocols Supported	DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+
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
Configuration	Zero U
7938 Vertical Mounting Bracket Kit	Yes
Toolless Mounting Hardware - Center to Center Spacing	61.25in and 64.75in / 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	Complies with EN 55032 and EN 55024
Certification/Agency Approvals	RoHS Compliant
Certification/Agency Approvals	Complies with IEC 62368-1 (DOC Available)
Certification/Agency Approvals	Cρ Mark
Chassis Dimensions (LxWxD)	66.25in x 2in x 2.6in / 1683mm x 51mm x 66mm
Shipped Weight	20lbs (9.07kg)