

## OVERVIEW

Upgradeable Switched Unit Level Monitored rPDUs provide reliable power distribution to critical IT equipment while delivering individual outlet level control and a comprehensive view of input power usage via remote network access. Includes environmental monitoring capabilities to obtain real-time environmental metrics. Upgrade the hot-swappable monitoring device on select units to leverage new technologies and accommodate changing business needs.

### 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 power monitoring options offer quick access to critical power usage information 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.
- Daisy-chain up to 50 devices on a single IP address and reduce



## Part #: VP5G20AA

**Model Number:** MGS5MGB0-24CF13-2PS6B2A10-S-RC

**Category:** Switched

**Sub Category:** Unit Level Monitoring

**Power Configuration:** 16A, 230V, 3.6kW

**Physical Configuration:** 66in / 1683mm, Vertical

### Product Summary:

rPDU, Switched Unit Level Monitoring EC, Residual Current Metering Type B, 16A, 230V, 3.6kW, Vertical, (24) Combination C13/C19, 10ft / 3m power cord with 1P+N+E (IP44), Black Powder Coat.

### Monitoring:

Input power monitoring with Outlet switching. Environmental monitoring via optional remote sensors. Ethernet and RS232 connectivity. Local high visibility display.

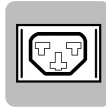
deployment time with self-configuration of downstream devices.

**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**

|  |   |
|--|---|
| <b>Monitoring</b>                              | Input power monitoring with Outlet switching. Environmental monitoring via optional remote sensors. Ethernet and RS232 connectivity. Local high visibility display. |
| <b>Input Monitoring</b>                        | Phase (A) Monitoring (kWh, W, VA, PF, V, A)<br><br>Power Measurements Compliant with ANSI C12.1 and IEC 62053-21 at 1% Accuracy Class Requirements                  |
| <b>Residual Current Metering (RCM)</b>         | Phase (A)<br><br>Type B (AC/DC) with operating characteristics defined in IEC 62020:1998+AMD1:2003.   |
| <b>Remote Power Management</b>                 | Individual Outlet Switching with Optional User Defined Time Delays  |
| <b>Quantity Of Inputs</b>                      | 1   |
| <b>Voltage</b>                                 | 200-240V  |
| <b>Current</b>                                 | 16A   |
| <b>VA per Input (Load Capacity)</b>            | 3.6kW (230V)  |
| <b>Frequency</b>                               | 50/60Hz   |
| <b>Over Current Protection</b>                 | None  |
| <b>Switch</b>                                  | No  |
| <b>LCD Touchscreen Display / Auto Oriented</b> | Yes   |
| <b>Indicators - LED(s)</b>                     | 24  |
| <b>Power Cable Wire Gauge</b>                  | 2.5mm <sup>2</sup> H07RN-F  |
| <b>Power Cable Length</b>                      | 10ft / 3m   |
| <b>Power Entry Location</b>                    | Bottom Front  |
| <b>Plug Type</b>                               | IEC60309 1P + N + E, 16A, 250V, Splashproof IP44  |
| <b>Receptacle/Socket Type #1</b>               | Combination C13/C19   |
| <b>- Quantity on Face</b>                      | 24  |
| <b>- Circuit Color ID</b>                      | 1 Circuit = Orange  |
| <b>- Style</b>                                 | Banks of 6  |
| <b>- Voltage per Receptacle/Socket</b>         | 230V  |
| <b>Network Connection</b>                      | Dual 10/100/1000Mbps Ethernet   |

|  |  |
|--|--|
| <b>Protocols Supported</b>                                   | DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+, Modbus TCP |
| <b>Data Access Formats</b>                                   | CSV datalog, JSON API, JSON datalog  |
| <b>USB Support</b>   | Yes  |
| <b>IP Reset Button</b>                                       | Yes  |
| <b>Hard Reboot Button</b>                                    | Yes  |
| <b>Serial Connection</b>                                     | RS232 via RJ45   |
| <b>Remote Sensor RJ Connection Jacks</b>                     | 1 (Supports up to 16 Sensors)  |
| <b>Maximum Operating Temperature</b>                         | 60C / 140F   |
| <b>Heavy Steel - Powder Coat Finish</b>                      | Black  |
| <b>Configuration</b>   | Zero U   |
| <b>Toolless Mounting Hardware - Center to Center Spacing</b> | 61.25in and 64.75in / 1556mm and 1645mm  |
| <b>Product Warranty</b>                                      | 5-year limited warranty  |
| <b>Certification/Agency Approvals</b>                        | CE Marked  |
| <b>Certification/Agency Approvals</b>                        | UKCA Marked  |
| <b>Certification/Agency Approvals</b>                        | Complies with IEC 62368-1 (DOC Available)  |
| <b>Certification/Agency Approvals</b>                        | Complies with EN 55032 and EN 55035  |
| <b>Certification/Agency Approvals</b>                        | RoHS Compliant   |
| <b>Certification/Agency Approvals</b>                        | C <sub>μ</sub> Mark  |
| <b>Chassis Dimensions (LxWxD)</b>                            | 66.25in x 2in x 2.6in / 1683mm x 51mm x 66mm   |
| <b>Shipped Weight</b>  | 18lbs (8.16kg)   |