**VERTIV**

## 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 PowerIT 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 #: VP7G30AG

**Model Number:** MGU5MGW1-36CF13-3PS6B2A10-S
**Category:** Switched
**Sub Category:** Outlet Level Monitoring
**Power Configuration:** 32A, 230V, 7.3kW
**Physical Configuration:** 70in / 1778mm, Vertical

**Product Summary:** rPDU, Switched Outlet Level Monitoring EC, 32A, 230V, 7.3kW, Vertical, (36) 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 display.
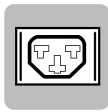
- Daisy-chain up to 50 devices on a single IP address and reduce deployment time with self-configuration of downstream devices.

**Plug Form:**

1P+N+E (IP44)

**Receptacle:**

Combination C13/C19
(Quantity: 36)

## 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 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 |
| Circuit Monitoring | Circuit / Breaker Monitoring (A) |
| | Circuit/Breaker Current Measurements Independently Tested and Verified at 1% 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 | 200-240V |
| Current | 32A |
| VA per Input (Load Capacity) | 7.3kW (230V) |
| Frequency | 50/60Hz |
| Over Current Protection | (2) 16A Single Pole Magnetic Breakers (10kAIC Rated) |
| Switch | Breaker/Switch Combination |
| LCD Touchscreen Display / Auto Oriented | Yes |
| Indicators - LED(s) | 36 |
| 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 | 36 |

| | |
|---|---|
| - Quantity per Breaker | 18 |
| - Circuit Color ID | 2 Circuit = Orange, Green |
| - Style | Banks of 6 |
| - Voltage per Receptacle/Socket | 230V |
| 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 |
| 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 |
| 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 | RCM Mark (EMC Only) |
| Certification/Agency Approvals | China RoHS |
| Certification/Agency Approvals | C$\rho$ Mark |
| Chassis Dimensions (LxWxD) | 70in x 2in x 2.6in / 1778mm x 51mm x 66mm |
| Doghouse (D) | 1.4in / 36mm |
| Shipped Weight | 20lbs (9.07kg) |