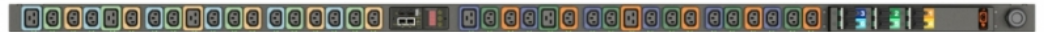


## OVERVIEW

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 #: GU30011L

**Model Number:** MGU3EGW2-36PT63-3PS56B2A10-S-A

**Category:** Switched

**Sub Category:** Outlet Level Monitoring

**Power Configuration:** 32A, 230/400V WYE, 22.0kW

**Physical Configuration:** 72in / 1829mm, Vertical

### Product Summary:

rPDU, Switched Outlet Level Monitoring EC, 32A, 230/400V WYE, 22.0kW, Vertical, (30) Locking IEC C13, (6) Locking IEC C19, 10ft / 3m power cord with 3P+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:



3P+N+E (IP44)

### Receptacle:



Locking IEC C13  
(Quantity: 30)



Locking IEC C19  
(Quantity: 6)

### Chassis Color Options:



To discuss color options, contact your local sales representative.

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

## 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. |
| Input Monitoring                          | Total Unit Monitoring (kWh, W, VA, PF)<br>Phase (A, B, C) 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                       |
| Circuit Monitoring                        | Circuit / Breaker Monitoring (A)<br><br>Circuit/Breaker Current Measurements Independently Tested and Verified at 2% Accuracy  |
| Outlet Monitoring                         | Outlet 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.   |
| Remote Power Management                   | Individual Outlet Switching with Optional User Defined Time Delays and Sequential Power-up   |
| Quantity Of Inputs                        | 1  |
| Voltage                                   | 200-240/346-415V WYE   |
| Current                                   | 32A x 3 Phase WYE  |
| VA per Input (Load Capacity)              | 22.0kW (230V)  |
| Frequency                                 | 50/60Hz  |
| Over Current Protection                   | (6) 16A Single Pole Bussman Type gG Fuses (120kAIC Rated)  |
| Switch                                    | No   |
| Scrolling / Rotatable Digital Display     | Yes  |
| Indicators - LED(s)                       | 36   |
| Power Cable Wire Gauge                    | 6mmÂ² H07RN-F  |
| Power Cable Length                        | 10ft / 3m  |
| Power Entry Location                      | Bottom Front   |
| Plug Type                                 | IEC60309 3P + N + E, 32A, 230/400V, Splashproof IP44   |
| Combined Total Receptacle/Socket Quantity | 36   |
| Alternating Phase/Circuits                | Yes  |
| Receptacle/Socket Type #1                 | U-Lock IEC C13   |
| - Quantity on Face                        | 30   |
| - Quantity per Breaker                    | 5  |
| - Quantity per Phase                      | 10   |
| - U-Lock Color ID                         | 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue   |
| - Style                                   | Individual   |
| - Voltage per Receptacle/Socket           | 230V   |
| Receptacle/Socket Type #2                 | U-Lock IEC C19   |
| - Quantity on Face                        | 6  |
| - Quantity per Breaker                    | 1  |

|   |  |
|---|--|
| - Quantity per Phase                                  | 2  |
| - U-Lock Color ID                                     | 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue   |
| - Style   | Individual   |
| - 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  |
| 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                        | 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>P</sub> Mark  |
| Certification/Agency Approvals                        | RCM Mark (EMC Only)  |
| Certification/Agency Approvals                        | China RoHS   |
| Chassis Dimensions (LxWxD)                            | 72in x 2in x 2.6in / 1829mm x 51mm x 66mm  |
| Doghouse (D)  | 1.4in / 36mm   |
| Shipped Weight  | 22lbs (9.98kg)   |