# Vertiv™ Geist™ rPDU

VERTIV™

## OVERVIEW

Upgradeable Outlet Level EC Monitored rPDUs provide reliable power distribution to critical IT equipment while delivering a comprehensive view of outlet level 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

- 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

- Every unit is 100% tested for reliability and functionality. 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 deployment time with self-configuration of downstream devices.

## Part #: UR30003L

**Model Number:** MUR3EGB0-24PH67-2C20A9A00-S
**Category:** Monitored
**Sub Category:** Outlet Level
**Power Configuration:** 16A OR 20A, 120V OR 208V OR 230V, 1.9kW or 3.3kW or 3.6kW
**Physical Configuration:** 66in / 1683mm, Vertical

**Product Summary:**   rPDU, Monitored Outlet Level EC, 16A OR 20A, 120V OR 208V OR 230V, 1.9kW or 3.3kW or 3.6kW, Vertical, (18) Locking IEC C13, (6) Locking IEC C19, C20, Black Powder Coat.

**Monitoring:**   Input and Outlet power monitoring. Environmental monitoring via optional remote sensors. Daisy chain Ethernet connectivity. Local high visibility LED display.

**Plug Form:**

C20

**Receptacle:**

Locking IEC C13 (Quantity: 18)

Locking IEC C19 (Quantity: 6)

## Chassis Color Options:

*To discuss color options, contact your local sales representative.*

## Product Specification and Options

### System Features

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|---|---|
| Monitoring | Input and Outlet power monitoring. Environmental monitoring via optional remote sensors. Daisy chain Ethernet connectivity. Local high visibility LED 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. |
| Quantity Of Inputs | 1 |
| Voltage | 100-240V |
| Current | 16A or 20A |
| VA per Input (Load Capacity) | 1.9kW (120V), 3.3kW (208V), 3.6kW (230V) |
| Frequency | 50/60Hz |
| Over Current Protection | None |
| Switch | No |
| Scrolling / Rotatable Digital Display | Yes |
| Indicators - LED(s) | 24 |
| Power Entry Location | Bottom Front |
| Plug Type | IEC60320 C20 Power Inlet (cord sold separately) |
| Combined Total Receptacle/Socket Quantity | 24 |
| Receptacle/Socket Type #1 | U-Lock IEC C13 |
| - Quantity on Face | 18 |
| - U-Lock Color ID | 1 Circuit = Orange |
| - Style | Individual |
| - Voltage per Receptacle/Socket | 100-240V |
| Receptacle/Socket Type #2 | U-Lock IEC C19 |
| - Quantity on Face | 6 |
| - U-Lock Color ID | 1 Circuit = Orange |
| - Style | Individual |
| - Voltage per Receptacle/Socket | 100-240V |
| 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 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** | FCC Part 15 Class A Conformance |
| **Certification/Agency Approvals** | C$\rho$ Mark |
| **Certification/Agency Approvals** | RCM Mark (EMC Only) |
| **Certification/Agency Approvals** | China RoHS |
| **Certification/Agency Approvals** | UL & c-UL Listed 62368-1 |
| **Chassis Dimensions (LxWxD)** | 66.25in x 2in x 2.6in / 1683mm x 51mm x 66mm |
| **Shipped Weight** | 18lbs (8.16kg) |