# Vertiv™ Geist™ rPDU

## OVERVIEW

Upgradeable Unit Level EC Monitored rPDUs provide reliable power distribution to critical IT equipment while delivering a comprehensive view of input 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.
- Gather comprehensive power data at the palm of your hand with the use of the Vertiv VLC mobile app.
- 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.
- Every unit is 100% tested for reliability and functionality.



## Part #: UI30027L

**Model Number:** MU03E1R0-10L137-2C20A9H00-S
**Category:** Monitored
**Sub Category:** Unit Level EC
**Power Configuration:** 16A OR 20A, 120V OR 208V OR 230V, 1.9kW or 3.3kW or 3.6kW
**Physical Configuration:** 19in / 483mm, Horizontal

**Product Summary:** rPDU, Monitored Unit Level EC, 16A OR 20A, 120V OR 208V OR 230V, 1.9kW or 3.3kW or 3.6kW, Horizontal, (10) Locking IEC C13, C20, Black Powder Coat.

**Monitoring:** Input 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: 10)

**Chassis Color Options:**


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

## Product Specification and Options

**System Features**

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|---|---|
| **Monitoring** | Input power monitoring. Environmental monitoring via optional remote sensors. Daisy chain Ethernet connectivity. Local high visibility LED display. |
| **Monitoring Level 1** | 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 |
| **VLC Support** | Yes |
| **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 |
| **Power Entry Location** | Left Rear |
| **Plug Type** | IEC60320 C20 Power Inlet (cord sold separately) |
| **Receptacle/Socket Type #1** | U-Lock IEC C13 |
| **- Quantity on Rear** | 10 |
| **- U-Lock Color ID** | 1 Circuit = Orange |
| **- Style** | Individual |
| **- Voltage per Receptacle/Socket** | 100-120V or 208-240V |
| **Internal RMS Voltage Sensor** | Yes |
| **Internal RMS Current Sensor** | Yes |
| **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** | 1U |
| **Adjustable Mount Brackets** | Yes |
| **Product Warranty** | 5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years |


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| **Certification/Agency Approvals** | CE Marked |
| **Certification/Agency Approvals** | Complies with EN 55032 and EN 55024 |
| **Certification/Agency Approvals** | Complies with IEC 60950-1 (CB Certificate Available) |
| **Certification/Agency Approvals** | FCC Part 15 Class A Conformance |
| **Certification/Agency Approvals** | RoHS Compliant |
| **Certification/Agency Approvals** | RCM Mark (EMC Only) |
| **Certification/Agency Approvals** | UL & c-UL Listed 60950 |
| **Certification/Agency Approvals** | China RoHS |
| **Certification/Agency Approvals** | $C_{\rho}$ Mark |
| **Chassis Dimensions (HxWxD)** | 1.72in x 17in x 8.5in / 44mm x 432mm x 216mm |
| **Shipped Weight** | 12lbs (5.44kg) |


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