

## OVERVIEW

Upgradeable Switched Unit Level Monitored EC 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.
- Gather comprehensive power data at the palm of your hand with the use of



## Part #: US30001L

**Model Number:** MUS3EGB0-24L137-2C20A9A00-S

**Category:** Switched

**Sub Category:** Unit Level Monitoring EC

**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, Switched Unit Level Monitoring EC, 16A OR 20A, 120V OR 208V OR 230V, 1.9kW or 3.3kW or 3.6kW, Vertical, (24) Locking IEC C13, C20, Black Powder Coat.

### Monitoring:

Input power monitoring with Outlet switching. Environmental monitoring via optional remote sensors. Daisy chain Ethernet connectivity. Local high visibility LED display.

### Plug Form:



C20

### Receptacle:



Locking IEC C13  
(Quantity: 24)

### Chassis Color Options:



To discuss color options, contact your local sales representative.

## Product Specification and Options

the Vertiv VLC mobile app.

System Features

|                                                       |                                                                                                                                                                           |
|-------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Monitoring                                            | Input power monitoring with Outlet switching. 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)<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                                                                                |
| 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                                                                                                                                                                       |
| Indicators - LED(s)                                   | 24                                                                                                                                                                        |
| Power Entry Location                                  | Bottom Front                                                                                                                                                              |
| Plug Type                                             | IEC60320 C20 Power Inlet (cord sold separately)                                                                                                                           |
| Receptacle/Socket Type #1                             | U-Lock IEC C13                                                                                                                                                            |
| - Quantity on Face                                    | 24                                                                                                                                                                        |
| - U-Lock Color ID                                     | 1 Circuit = Orange                                                                                                                                                        |
| - Style                                               | Individual                                                                                                                                                                |
| - Voltage per Receptacle/Socket                       | 100-240V                                                                                                                                                                  |
| 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                                         | 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                        | 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 <sub>μ</sub> Mark                                  |
| Chassis Dimensions (LxWxD)     | 66.25in x 2in x 2.6in / 1683mm x 51mm x 66mm         |
| Shipped Weight                 | 18lbs (8.16kg)                                       |