

## 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 #: VP4G8001

**Model Number:** MG03E4B0-26PJ63-2PS6B2A10-S-RC

**Category:** Monitored

**Sub Category:** Unit Level EC

**Power Configuration:** 16A, 230V, 3.6kW

**Physical Configuration:** 66in / 1683mm, Vertical

**Product Summary:** rPDU, Monitored Unit Level EC, Residual Current Metering Type B, 16A, 230V, 3.6kW, Vertical, (20) Locking IEC C13, (6) Locking IEC C19, 3m power cord with 1P+N+E (IP44), Black Powder Coat.

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

### Plug Form:



1P+N+E (IP44)

### Receptacle:



Locking IEC C13  
(Quantity: 20)



Locking IEC C19  
(Quantity: 6)

### Chassis Color Options:



To discuss color options, contact your local sales representative.

## Product Specification and Options

### System Features

|  |   |
|--|---|
| <b>Monitoring</b>                                | Input power monitoring. Environmental monitoring via optional remote sensors. Daisy chain Ethernet connectivity. Local high visibility LED display. |
| <b>Monitoring Level 1</b>                        | 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  |
| <b>Residual Current Metering (RCM)</b>           | Phase (A)<br><br>Type B (AC/DC) with operating characteristics defined in IEC 62020:1998+AMD1:2003.   |
| <b>VLC Support</b>                               | Yes   |
| <b>Quantity Of Inputs</b>                        | 1   |
| <b>Voltage</b>                                   | 200-240V  |
| <b>Current</b>                                   | 16A   |
| <b>VA per Input (Load Capacity)</b>              | 3.6kW (230V)  |
| <b>Frequency</b>                                 | 50/60Hz   |
| <b>Over Current Protection</b>                   | None  |
| <b>Switch</b>                                    | No  |
| <b>Scrolling / Rotatable Digital Display</b>     | Yes   |
| <b>Power Cable Wire Gauge</b>                    | 2.5mm <sup>2</sup> H07RN-F  |
| <b>Power Cable Length</b>                        | 10ft / 3m   |
| <b>Power Entry Location</b>                      | Bottom Front  |
| <b>Plug Type</b>                                 | IEC60309 1P + N + E, 16A, 250V, Splashproof IP44  |
| <b>Combined Total Receptacle/Socket Quantity</b> | 26  |
| <b>Receptacle/Socket Type #1</b>                 | U-Lock IEC C13  |
| - Quantity on Face                               | 20  |
| - U-Lock Color ID                                | 1 Circuit = Orange  |
| - Style  | Individual  |
| - Voltage per Receptacle/Socket                  | 230V  |
| <b>Receptacle/Socket Type #2</b>                 | U-Lock IEC C19  |
| - Quantity on Face                               | 6   |
| - U-Lock Color ID                                | 1 Circuit = Orange  |
| - Style  | Individual  |
| - Voltage per Receptacle/Socket                  | 230V  |
| <b>Internal RMS Voltage Sensor</b>               | Yes   |
| <b>Internal RMS Current Sensor</b>               | Yes   |
| <b>Network Connection</b>                        | Dual 10/100Mbps Ethernet  |
| <b>Protocols Supported</b>                       | DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+  |
| <b>Data Access Formats</b>                       | CSV datalog, JSON API, JSON datalog   |
| <b>USB Support</b>                               | Yes   |
| <b>IP Reset Button</b>                           | Yes   |
| <b>Hard Reboot Button</b>                        | Yes   |
| <b>Serial Connection</b>                         | RS232 via RJ45  |

|  |   |
|--|---|
| <b>Remote Sensor RJ Connection Jacks</b>                     | 1 (Supports up to 16 Sensors)   |
| <b>Maximum Operating Temperature</b>                         | 60C / 140F  |
| <b>Heavy Steel - Powder Coat Finish</b>                      | Black   |
| <b>Configuration</b>   | 66in / 1683mm Vertical Rackmount  |
| <b>7938 Vertical Mounting Bracket Kit</b>                    | Yes   |
| <b>Toolless Mounting Hardware - Center to Center Spacing</b> | 1556mm and 1645mm   |
| <b>Product Warranty</b>                                      | 5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years |
| <b>Certification/Agency Approvals</b>                        | CE Marked   |
| <b>Certification/Agency Approvals</b>                        | Complies with EN 55032 and EN 55024   |
| <b>Certification/Agency Approvals</b>                        | RoHS Compliant  |
| <b>Certification/Agency Approvals</b>                        | Complies with IEC 62368-1 (DOC Available)   |
| <b>Certification/Agency Approvals</b>                        | C <sub>p</sub> Mark   |
| <b>Chassis Dimensions (LxWxD)</b>                            | 1683mm x 51mm x 51mm  |
| <b>Shipped Weight</b>  | 15lbs (6.8kg)   |