

## 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 PowerIT 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 #: VP7U62A0

**Model Number:** MUU5MDR6-24CF17-6PS6H4A10-S

**Category:** Switched

**Sub Category:** Outlet Level Monitoring

**Power Configuration:** 60/63A, 200-240V, 14.4kW

**Physical Configuration:** 19in / 483mm, Horizontal

### Product Summary:

rPDU, Switched Outlet Level Monitoring, 60A/63A, 200-240V, 14.4kW, Horizontal, (24) Combination C13/C19, 10ft / 3m power cord with 1P+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 display.

### Plug Form:



1P+N+E (IP44)

### Receptacle:



Combination C13/C19  
(Quantity: 24)

### Chassis Color Options:

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



To discuss color options, contact your local sales representative.

## Product Specification and Options

### System Features

|                                             |                                                                                                                                                                                                                         |
|---------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Monitoring                                  | Input and Outlet power monitoring with Outlet switching.<br>Circuit/Breaker current monitoring. Environmental monitoring via optional remote sensors. Daisy chain Ethernet connectivity. Local high visibility 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 1% 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                                     | 200-240V                                                                                                                                                                                                                |
| Current                                     | 60/63A                                                                                                                                                                                                                  |
| VA per Input (Load Capacity) 48A Derated UL | 11.5kW (240V)                                                                                                                                                                                                           |
| VA per Input (Load Capacity) 63A CE         | 14.4kW (230V)                                                                                                                                                                                                           |
| Frequency                                   | 50/60Hz                                                                                                                                                                                                                 |
| Over Current Protection                     | (4) 16A Double Pole Magnetic Breakers                                                                                                                                                                                   |
| Switch                                      | Breaker/Switch Combination                                                                                                                                                                                              |
| Indicators - LED(s)                         | 24                                                                                                                                                                                                                      |
| Power Cable Wire Gauge                      | 16mm <sup>2</sup> H07RN-F                                                                                                                                                                                               |
| Power Cable Length                          | 10ft / 3m                                                                                                                                                                                                               |
| Power Entry Location                        | Rear                                                                                                                                                                                                                    |
| Plug Type                                   | IEC60309 2P + E, 60/63A, 250V, Splashproof IP44                                                                                                                                                                         |
| Receptacle/Socket Type #1                   | Combination C13/C19                                                                                                                                                                                                     |
| - Quantity on Face                          | 24                                                                                                                                                                                                                      |
| - Quantity per Breaker                      | 6                                                                                                                                                                                                                       |
| - Circuit Color ID                          | 4 Circuit = Orange, Light Orange, Green, Light Green                                                                                                                                                                    |
| - Style                                     | Banks of 6                                                                                                                                                                                                              |
| - Voltage per Receptacle/Socket             | 208-240V                                                                                                                                                                                                                |
| 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                     | 2U                                          |
| 19in Recess Mount                 | Yes                                         |
| Product Warranty                  | 5-year limited warranty                     |
| Certification/Agency Approvals    | CE Marked                                   |
| Certification/Agency Approvals    | UL & c-UL Listed 62368-1                    |
| 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    | RCM Mark (EMC Only)                         |
| Certification/Agency Approvals    | FCC Part 15 Class A Conformance             |
| Certification/Agency Approvals    | China RoHS                                  |
| Chassis Dimensions (HxWxD)        | 3.48in x 17in x 12in / 89mm x 432mm x 305mm |
| Shipping Weight                   | 20 lbs (9.1 kg)                             |