

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



## Part #: VP4U60A2

**Model Number:** MU05MGW1-36CF13-6PS56B4A10-S

**Category:** Monitored

**Sub Category:** Unit Level

**Power Configuration:** 60/63A, 240/415V WYE, 43.4kW

**Physical Configuration:** 78in / 1982mm, Vertical

### Product Summary:

rPDU, Monitored Unit Level, 60/63A, 200-240/346-415V WYE, 43.4kW, Vertical, (36) Combination C13/C19, 10ft power cord with 3P+N+E (IP44), Black Powder Coat.

### Monitoring:

Input and per Phase power monitoring with Circuit/Breaker current monitoring. Environmental monitoring via optional remote sensors. Daisy chain Ethernet connectivity. Local high visibility display.

**Plug Form:**

3P+N+E (IP44)

**Receptacle:**Combination C13/C19  
(Quantity: 36)**Chassis Color Options:**

To discuss color options, contact your local sales representative.

**Product Specification and Options****System Features**

Monitoring	Input and per Phase power monitoring with 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) Phase (A, B, C) Monitoring (kWh, W, VA, PF, V, A)  Power Measurements Compliant with ANSI C12.1 and IEC 62053-21 at 1% Accuracy Class Requirements
Circuit Monitoring	Circuit / Breaker Monitoring (A)  Circuit/Breaker Current Measurements Independently Tested and Verified at 1% Accuracy
Quantity Of Inputs	1
Voltage	200-240/346-415V WYE
Current	60/63A x 3 Phase WYE
VA per Input (Load Capacity) 48A Derated UL	34.5kW (240V)
VA per Input (Load Capacity) 63A CE	43.4kW (230V)
Frequency	50/60Hz
Over Current Protection	(12) 20A Single Pole Magnetic Breakers (10kAIC Rated)
Switch	Breaker/Switch Combination
LCD Touchscreen Display / Auto Oriented	Yes
Power Cable Wire Gauge	6/5 Type W
Power Cable Length	10ft / 3m
Power Entry Location	Bottom Front
Plug Type	IEC60309 3P + N + E, 60/63A, 240/415V, Splashproof IP44
Receptacle/Socket Type #1	Combination C13/C19
- Quantity on Face	36
- Quantity per Breaker	3
- Quantity per Phase	12
- Circuit Color ID	12 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue, Orange, Green, Blue, Light Orange, Light Green, Light Blue

<b>- Style</b>	Banks of 6
<b>- Voltage per Receptacle/Socket</b>	240V (L-N)
<b>Internal RMS Voltage Sensor</b>	Yes
<b>Internal RMS Current Sensor</b>	Yes
<b>Network Connection</b>	Dual 10/100/1000Mbps Ethernet
<b>Protocols Supported</b>	DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+, Modbus TCP
<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>	Zero U
<b>7938 Vertical Mounting Bracket Kit</b>	Yes
<b>Toolless Mounting Hardware - Center to Center Spacing</b>	61.25in and 64.75in / 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>	UL & c-UL Listed 62368-1
<b>Certification/Agency Approvals</b>	UKCA Marked
<b>Certification/Agency Approvals</b>	Complies with IEC 62368-1 (DOC Available)
<b>Certification/Agency Approvals</b>	Complies with EN 55032 and EN 55035
<b>Certification/Agency Approvals</b>	RoHS Compliant
<b>Certification/Agency Approvals</b>	RCM Mark (EMC Only)
<b>Certification/Agency Approvals</b>	FCC Part 15 Class A Conformance
<b>Certification/Agency Approvals</b>	China RoHS
<b>Chassis Dimensions (LxWxD)</b>	78in x 2.0in x 2.6in / 1982mm x 51mm x 66mm
<b>Doghouse (D)</b>	1.4in / 36mm
<b>Shipping Weight</b>	19 lbs (8.6 kg)