

OVERVIEW

Upgradeable Unit Level 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 breakin 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 selfconfiguration of downstream devices.

Part #: VP4U11A0

Model Number: MU05M1R0-10L137-1C14A9H00-S

Category: Monitored
Sub Category: Unit Level

Power Configuration: 10A or 15A, 120V OR 208V OR 230V, 1.4kW or 2.4kW or 2.3kW

Physical Configuration: 19in / 483mm, Horizontal

Product Summary: rPDU, Monitored Unit Level EC, 10A OR 15A, 120V OR 208V OR 230V, 1.4kW or 2.4kW

or 2.3kW, Horizontal, (10) Locking IEC C13, C14 Inlet, Black Powder Coat.

Monitoring: Input power monitoring. Environmental monitoring via optional remote sensors. Daisy

chain Ethernet connectivity. Local high visibility display.

Plug Form: Receptacle:



C14



Locking IEC C13 (Quantity: 10)

Chassis Color Options:



To discuss color options, contact your local sales representative.

Product Specification and Options

System Features

Monitoring	Input power monitoring. Environmental monitoring via optional remote sensors. Daisy chain Ethernet connectivity. Local high visibility display.
Monitoring Level 1	Phase (A) Monitoring (kWh, W, VA, PF, V, A)
	Power Measurements Compliant with ANSI C12.1 and IEC 62053- 21 at 1% Accuracy Class Requirements

Overtite Of Innests	1
Quantity Of Inputs	1
Voltage	100-240V
Current	10A or 15A
VA per Input (Load Capacity)	1.4kW (120V) or 2.4kW (208V) or 2.3kW (230V)
Frequency	50/60Hz
Over Current Protection	None
Switch	No
LCD Touchscreen Display / Auto Oriented	Yes
Power Entry Location	Rear
Plug Type	IEC60320 C14 Power Inlet (cord sold separately)
Receptacle/Socket Type #1	Locking 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 10/100/1000Mbps 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
	100
IP Reset Button	Yes
IP Reset Button	Yes
IP Reset Button Hard Reboot Button	Yes Yes
IP Reset Button Hard Reboot Button Serial Connection	Yes Yes RS232 via RJ45
IP Reset Button Hard Reboot Button Serial Connection Remote Sensor RJ Connection Jacks	Yes Yes RS232 via RJ45 1 (Supports up to 16 Sensors)
IP Reset Button Hard Reboot Button Serial Connection Remote Sensor RJ Connection Jacks Maximum Operating Temperature	Yes Yes RS232 via RJ45 1 (Supports up to 16 Sensors) 60C / 140F
IP Reset Button Hard Reboot Button Serial Connection Remote Sensor RJ Connection Jacks Maximum Operating Temperature Heavy Steel - Powder Coat Finish	Yes Yes RS232 via RJ45 1 (Supports up to 16 Sensors) 60C / 140F Black
IP Reset Button Hard Reboot Button Serial Connection Remote Sensor RJ Connection Jacks Maximum Operating Temperature Heavy Steel - Powder Coat Finish Configuration	Yes Yes RS232 via RJ45 1 (Supports up to 16 Sensors) 60C / 140F Black 1U
IP Reset Button Hard Reboot Button Serial Connection Remote Sensor RJ Connection Jacks Maximum Operating Temperature Heavy Steel - Powder Coat Finish Configuration Adjustable Mount Brackets	Yes Yes RS232 via RJ45 1 (Supports up to 16 Sensors) 60C / 140F Black 1U Yes
IP Reset Button Hard Reboot Button Serial Connection Remote Sensor RJ Connection Jacks Maximum Operating Temperature Heavy Steel - Powder Coat Finish Configuration Adjustable Mount Brackets Product Warranty	Yes Yes RS232 via RJ45 1 (Supports up to 16 Sensors) 60C / 140F Black 1U Yes 5-year limited warranty
IP Reset Button Hard Reboot Button Serial Connection Remote Sensor RJ Connection Jacks Maximum Operating Temperature Heavy Steel - Powder Coat Finish Configuration Adjustable Mount Brackets Product Warranty Certification/Agency Approvals	Yes Yes RS232 via RJ45 1 (Supports up to 16 Sensors) 60C / 140F Black 1U Yes 5-year limited warranty CE Marked
IP Reset Button Hard Reboot Button Serial Connection Remote Sensor RJ Connection Jacks Maximum Operating Temperature Heavy Steel - Powder Coat Finish Configuration Adjustable Mount Brackets Product Warranty Certification/Agency Approvals Certification/Agency Approvals	Yes Yes RS232 via RJ45 1 (Supports up to 16 Sensors) 60C / 140F Black 1U Yes 5-year limited warranty CE Marked UL & c-UL Listed 62368-1
IP Reset Button Hard Reboot Button Serial Connection Remote Sensor RJ Connection Jacks Maximum Operating Temperature Heavy Steel - Powder Coat Finish Configuration Adjustable Mount Brackets Product Warranty Certification/Agency Approvals Certification/Agency Approvals Certification/Agency Approvals	Yes RS232 via RJ45 1 (Supports up to 16 Sensors) 60C / 140F Black 1U Yes 5-year limited warranty CE Marked UL & c-UL Listed 62368-1 UKCA Marked
IP Reset Button Hard Reboot Button Serial Connection Remote Sensor RJ Connection Jacks Maximum Operating Temperature Heavy Steel - Powder Coat Finish Configuration Adjustable Mount Brackets Product Warranty Certification/Agency Approvals Certification/Agency Approvals Certification/Agency Approvals Certification/Agency Approvals	Yes RS232 via RJ45 1 (Supports up to 16 Sensors) 60C / 140F Black 1U Yes 5-year limited warranty CE Marked UL & c-UL Listed 62368-1 UKCA Marked Complies with IEC 62368-1 (DOC Available)
IP Reset Button Hard Reboot Button Serial Connection Remote Sensor RJ Connection Jacks Maximum Operating Temperature Heavy Steel - Powder Coat Finish Configuration Adjustable Mount Brackets Product Warranty Certification/Agency Approvals	Yes RS232 via RJ45 1 (Supports up to 16 Sensors) 60C / 140F Black 1U Yes 5-year limited warranty CE Marked UL & c-UL Listed 62368-1 UKCA Marked Complies with IEC 62368-1 (DOC Available) Complies with EN 55032 and EN 55035
IP Reset Button Hard Reboot Button Serial Connection Remote Sensor RJ Connection Jacks Maximum Operating Temperature Heavy Steel - Powder Coat Finish Configuration Adjustable Mount Brackets Product Warranty Certification/Agency Approvals	Yes RS232 via RJ45 1 (Supports up to 16 Sensors) 60C / 140F Black 1U Yes 5-year limited warranty CE Marked UL & c-UL Listed 62368-1 UKCA Marked Complies with IEC 62368-1 (DOC Available) Complies with EN 55032 and EN 55035 RoHS Compliant
IP Reset Button Hard Reboot Button Serial Connection Remote Sensor RJ Connection Jacks Maximum Operating Temperature Heavy Steel - Powder Coat Finish Configuration Adjustable Mount Brackets Product Warranty Certification/Agency Approvals	Yes RS232 via RJ45 1 (Supports up to 16 Sensors) 60C / 140F Black 1U Yes 5-year limited warranty CE Marked UL & c-UL Listed 62368-1 UKCA Marked Complies with IEC 62368-1 (DOC Available) Complies with EN 55032 and EN 55035 RoHS Compliant RCM Mark (EMC Only)
IP Reset Button Hard Reboot Button Serial Connection Remote Sensor RJ Connection Jacks Maximum Operating Temperature Heavy Steel - Powder Coat Finish Configuration Adjustable Mount Brackets Product Warranty Certification/Agency Approvals Certification/Agency Approvals	Yes RS232 via RJ45 1 (Supports up to 16 Sensors) 60C / 140F Black 1U Yes 5-year limited warranty CE Marked UL & c-UL Listed 62368-1 UKCA Marked Complies with IEC 62368-1 (DOC Available) Complies with EN 55032 and EN 55035 RoHS Compliant RCM Mark (EMC Only) FCC Part 15 Class A Conformance

Shipped Weight

12lbs (5.44kg)