VERTIV™

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 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 self-configuration of downstream devices.

Part #: VP4P20A0

Model Number: MP05M4W0-42PZ67-2C20A9A00-S
Category: Monitored
Sub Category: Unit Level
Power Configuration: 20A, 100V or 200V, 2.0 or 4.0kW
Physical Configuration: 72in / 1829mm, Vertical

Product Summary: rPDU, Monitored Unit Level EC, 20A, 100V or 200V, 2.0 or 4.0kW, Vertical, (36) Locking IEC C13, (6) Locking IEC C19, C20 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:**

C20 Inlet   Locking IEC C13   Locking IEC C19
                   (Quantity: 36)   (Quantity: 6)

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

Quantity Of Inputs	1
Voltage	100-240V
Current	20A
VA per Input (Load Capacity)	2.0kW (100V) or 4.0kW (200V)
Frequency	50/60Hz
Over Current Protection	None
Switch	No
LCD Touchscreen Display / Auto Oriented	Yes
Power Entry Location	Bottom Front
Plug Type	IEC60320 C20 Power Inlet (cord sold separately)
Combined Total Receptacle/Socket Quantity	42
Receptacle/Socket Type #1	U-Lock IEC C13
- Quantity on Face	36
- U-Lock Color ID	1 Circuit = Orange
- Style	Individual
- Voltage per Receptacle/Socket	100V or 200V
Receptacle/Socket Type #2	U-Lock IEC C19
- Quantity on Face	6
- U-Lock Color ID	1 Circuit = Orange
- Style	Individual
- Voltage per Receptacle/Socket	100V or 200V
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
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	72in / 1829mm Vertical Rackmount
7938 Vertical Mounting Bracket Kit	Yes
Toolless Mounting Hardware - Center to Center Spacing	1556mm and 1645mm
Product Warranty	5-year limited warranty
Certification/Agency Approvals	RoHS Compliant
Certification/Agency Approvals	METI DENAN
Chassis Dimensions (LxWxD)	1829mm x 51mm x 51mm

Shipped Weight	16lbs (7.26kg)