

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 #: VP4N40A1

Model Number: MN05M4W1-30PN68-4CS15A0A10-S-A

Category: Monitored
Sub Category: Unit Level

Power Configuration: 35A, 208V DELTA, 10.0kW Physical Configuration: 72in / 1829mm, Vertical

Product Summary: rPDU, Monitored Unit Level EC, 35A, 208V DELTA, 10.0kW, Vertical, (24) Locking IEC

C13, (6) Locking IEC C19, 10ft power cord with 3P+E CA, 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: Receptacle:





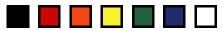


P+E CA

Locking IEC C13 (Quantity: 24)

Locking IEC C19 (Quantity: 6)

Chassis Color Options:



To discuss color options, contact your local sales representative.

Product Specification and Options

System Features

onitoring	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.
Monitoring Level 1	Aggregate - Total Unit Monitoring (kWh, W, VA, PF)
	Power Measurements Compliant with ANSI C12.1 and IEC 62053- 21 at 1% Accuracy Class Requirements
Monitoring Level 2	Phase (AB, BC, CA) Monitoring (kWh, W, VA, PF, V, A) Line (A,B,C) Monitoring (A)
	Power Measurements Compliant with ANSI C12.1 and IEC 62053- 21 at 1% Accuracy Class Requirements
Monitoring Level 3	Circuit / Breaker Monitoring (A)
	Circuit/Breaker Current Measurements Independently Tested and Verified at 1% Accuracy
uantity Of Inputs	1
ltage	200-240V Delta
irrent	35A x 3 Phase DELTA
A per Input (Load Capacity)	10.0kW (208V)
equency	50/60Hz
ver Current Protection	(3) 20A Double Pole Magnetic Breakers
vitch	Breaker/Switch Combination
D Touchscreen Display / Auto Oriented	Yes
wer Cable Wire Gauge	8/4
wer Cable Length	10ft / 3m
wer Entry Location	Bottom Front
ug Type	California Style 50A, 250V, 3P/4W Twistlock
ombined Total Receptacle/Socket Quantity	30
ternating Phase/Circuits	Yes
ceptacle/Socket Type #1	U-Lock IEC C13
Quantity on Face	24
Quantity per Breaker and Phase Combination	8
J-Lock Color ID	3 Circuit = Orange, Green, Blue
tyle	Individual
oltage per Receptacle/Socket	208V
ceptacle/Socket Type #2	U-Lock IEC C19
Quantity on Face	6
Quantity per Breaker and Phase Combination	2
J-Lock Color ID	3 Circuit = Orange, Green, Blue
tyle	Individual
oltage per Receptacle/Socket	208V
ternal RMS Voltage Sensor	Yes
ternal RMS Voltage Sensor ternal RMS Current Sensor	Yes Yes

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	61.25in and 64.75in
TAA Compliant and BAA / COTS Compliant	Yes, when County of Origin is USA
Product Warranty	5-year limited warranty
Certification/Agency Approvals	UL & c-UL Listed 62368-1
Certification/Agency Approvals	RoHS Compliant
Certification/Agency Approvals	FCC Part 15 Class A Conformance
Chassis Dimensions (LxWxD)	72in x 2in x 2in
Shipped Weight	17lbs (7.71kg)