

OVERVIEW

Upgradeable Outlet Level EC Monitored rPDUs provide reliable power distribution to critical IT equipment while delivering a comprehensive view of outlet 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
- Every unit is 100% tested for reliability and functionality. 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.
- Daisy-chain up to 50 devices on a single IP address and reduce deployment time with selfconfiguration of downstream devices.



Part #: VP6N20A3

Model Number: MNR5MGB0-24S203-2ST5A0A10-S

Category: Monitored

Sub Category: Outlet Level

Power Configuration: 20A, 120V, 1.9kW

Physical Configuration: 66in / 1683mm, Vertical

Product Summary: rPDU, Monitored Outlet Level EC, 20A, 120V, 1.9kW, Vertical, (24) NEMA 5-20R, 10ft /

3m power cord with 5-20P, Black Powder Coat.

Monitoring: Input and Outlet power monitoring. Environmental monitoring via optional remote

sensors. Daisy chain Ethernet connectivity. Local high visibility display.

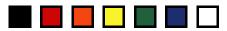
Plug Form: Receptacle:





NEMA 5-20R (Quantity: 24)

Chassis Color Options:



To discuss color options, contact your local sales representative.

Product Specification and Options

Monitoring	Input and Outlet power monitoring. Environmental monitoring via optional remote sensors. Daisy chain Ethernet connectivity Local high visibility display.
Input Monitoring	Phase (A) Monitoring (kWh, W, VA, PF, V, A)
	Power Measurements Compliant with ANSI C12.1 and IEC 6205 21 at 1% Accuracy Class Requirements
Outlet Monitoring	Outlet Monitoring (kWh, W, VA, PF, V, A)
	Power Measurements Compliant with ANSI C12.1 and IEC 6205 21 at 1% Accuracy Class Requirements.
Quantity Of Inputs	1
Voltage	100-120V
Current	20A
VA per Input (Load Capacity)	1.9kW (120V)
Frequency	50/60Hz
Over Current Protection	None
Switch	No
LCD Touchscreen Display / Auto Oriented	Yes
Indicators - LED(s)	24
Power Cable Wire Gauge	12/3
Power Cable Length	10ft / 3m
Power Entry Location	Bottom Front
Plug Type	NEMA 5-20P
Receptacle/Socket Type #1	NEMA 5-20R
- Quantity on Face	24
- Style	Individual
- Voltage per Receptacle/Socket	120V
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 TC
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

1 (Supports up to 16 Sensors)

61.25in and 64.75in / 1556mm and 1645mm

USA, TAA Compliant and Buy American Act COTS Compliant

60C / 140F

Black

Zero U

Yes

Remote Sensor RJ Connection Jacks

Maximum Operating Temperature

Heavy Steel - Powder Coat Finish

7938 Vertical Mounting Bracket Kit

Toolless Mounting Hardware - Center to Center

Configuration

Country of Origin

Spacing

Product Warranty	5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years
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)	66.25in x 2in x 2.6in / 1683mm x 51mm x 66mm
Shipped Weight	18lbs (8.16kg)