

OVERVIEW

Upgradeable Switched Unit Level
Monitored EC rPDUs provide reliable
power distribution to critical IT
equipment while delivering individual
outlet level control and a comprehensive
view of input power usage via remote
network access. Includes environmental
monitoring capabilities to obtain realtime environmental metrics. Upgrade the
hot-swappable monitoring device on
select units to leverage new
technologies and accommodate
changing business needs.

Benefits

- Remotely reboot outlets to power cycle unresponsive IT equipment or increase runtime of critical equipment upon power failure with outlet-level control.
- 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.
- Daisy-chain up to 50 devices on a single IP address and reduce



Part #: VP5N20A2

Model Number: MNS5MGB0-24S203-2TL21A0A10-S

Category: Switched

Sub Category: Unit Level Monitoring

Power Configuration: 20A, 120/208V WYE, 5.7kW Physical Configuration: 66in / 1683mm, Vertical

Product Summary: rPDU, Switched Unit Level Monitoring EC, 20A, 120/208V WYE, 5.7kW, Vertical, (24)

NEMA 5-20R, 10ft / 3m power cord with L21-20P, Black Powder Coat.

Monitoring: Input power monitoring with Outlet switching. Circuit/Breaker current monitoring.

Environmental monitoring via optional remote sensors. Daisy chain Ethernet

connectivity. Local high visibility LED display.

Plug Form: Receptacle:

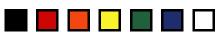




L21-20P

NEMA 5-20R (Quantity: 24)

Chassis Color Options:



To discuss color options, contact your local sales representative.

deployment time with selfconfiguration of downstream devices.

Product Specification and Options

System Features

System reatures	
Monitoring	Input power monitoring with Outlet switching. Circuit/Breaker current monitoring. Environmental monitoring via optional remote sensors. Daisy chain Ethernet connectivity. Local high visibility LED 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 2% Accuracy
Remote Power Management	Individual Outlet Switching with Optional User Defined Time Delays and Sequential Power-up
Quantity Of Inputs	1
Voltage	100-120/200-240V WYE
Current	20A x 3 Phase WYE
VA per Input (Load Capacity)	5.7kW (120V)
Frequency	50/60Hz
Over Current Protection	None
Switch	No
.CD Touchscreen Display / Auto Oriented	Yes
ndicators - LED(s)	24
Power Cable Wire Gauge	12/5
Power Cable Length	10ft / 3m
Power Entry Location	Bottom Front
Plug Type	NEMA L21-20P Twistlock
Receptacle/Socket Type #1	NEMA 5-20R
Quantity on Face	24
Quantity per Phase	8
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 TCP
Data Access Formats	CSV datalog, JSON API, JSON datalog
JSB Support	Yes
P 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	Zero U
nd Avenue Westerville OH 43082 USA	

7938 Vertical Mounting Bracket Kit	Yes
Toolless Mounting Hardware - Center to Center Spacing	61.25in and 64.75in / 1556mm and 1645mm
Country of Origin	USA, TAA Compliant and Buy American Act COTS Compliant
Product Warranty	5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years
Certification/Agency Approvals	RoHS Compliant
Certification/Agency Approvals	FCC Part 15 Class A Conformance
Certification/Agency Approvals	UL & c-UL Listed 62368-1
Chassis Dimensions (LxWxD)	66.25in x 2in x 2.6in / 1683mm x 51mm x 66mm
Shipped Weight	18lbs (8.16kg)