

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 self-configuration of downstream devices.



Part #: VP6N3006

Model Number: MNR3EGW1-36MBE9-3TL14A0A10-S

Category: Monitored

Sub Category: Outlet Level

Power Configuration: 30A, 120/208V, 5.7kW

Physical Configuration: 70in / 1778mm, Vertical

Product Summary:

rPDU, Monitored Outlet Level EC, 30A, 120/208V, 5.7kW, Vertical, (24) Combination C13/C19, (12) NEMA 5-20R, 10ft power cord with L14-30P, Black Powder Coat.

Monitoring:

Input and Outlet power monitoring. Environmental monitoring via optional remote sensors. Daisy chain Ethernet connectivity. Local high visibility LED display.

Plug Form:

L14-30P

Receptacle:Combination C13/C19
(Quantity: 24)NEMA 5-20R
(Quantity: 12)**Chassis Color Options:**

To discuss color options, contact your local sales representative.

Product Specification and Options**System Features**

Monitoring	Input and Outlet power monitoring. Environmental monitoring via optional remote sensors. Daisy chain Ethernet connectivity. Local high visibility LED display.
Circuit Monitoring	Circuit / Breaker Monitoring (A) Circuit/Breaker Current Measurements Independently Tested and Verified at 2% Accuracy
Outlet Monitoring	Outlet 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	120/208V
Current	30A
VA per Input (Load Capacity)	5.7kW (208V)
Over Current Protection	(2) 20A Double Pole Magnetic Breakers (10kAIC Rated)
Switch	Breaker/Switch Combination
Scrolling / Rotatable Digital Display	Yes
Indicators - LED(s)	36
Power Cable Wire Gauge	10/4
Power Cable Length	10ft / 3m
Power Entry Location	Bottom Front
Plug Type	NEMA L14-30P Twistlock
Combined Total Receptacle/Socket Quantity	36
Receptacle/Socket Type #1	Combination C13/C19
- Quantity on Face	24
- Circuit Color ID	2 Circuit = Orange, Green
- Style	Banks of 6
- Voltage per Receptacle/Socket	208V
Receptacle/Socket Type #2	NEMA 5-20R
- Quantity on Face	12

- 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
USB Support	Yes
IP Reset Button	Yes
Hard Reboot Button	Yes
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
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)	70in x 2in x 2.6in / 1778mm x 51mm x 66mm
Doghouse (D)	1.4in / 36mm
Shipped Weight	20lbs (9.07kg)