

## 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 real-time 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 #: VP5N30AW

**Model Number:** MNS5MGW1-36MBE9-3TL14A0A10-S

**Category:** Switched

**Sub Category:** Unit Level Monitoring

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

**Physical Configuration:** 70in / 1778mm, Vertical

### Product Summary:

rPDU, Switched Unit Level Monitoring 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:

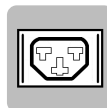
Input power monitoring with Outlet switching. Circuit/Breaker current monitoring. Environmental monitoring via optional remote sensors. Daisy chain Ethernet connectivity. Local high visibility LED display.

### Plug Form:



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 power monitoring with Outlet switching. Circuit/Breaker current monitoring. Environmental monitoring via optional remote sensors. Daisy chain Ethernet connectivity. Local high visibility LED display.

deployment time with self-configuration of downstream devices.

|  |   |
|--|---|
| <b>Circuit Monitoring</b>                                    | Circuit / Breaker Monitoring (A)<br><br>Circuit/Breaker Current Measurements Independently Tested and Verified at 2% Accuracy |
| <b>Remote Power Management</b>                               | Individual Outlet Switching with Optional User Defined Time Delays and Sequential Power-up                                    |
| <b>Quantity Of Inputs</b>                                    | 1   |
| <b>Voltage</b>   | 120/208V  |
| <b>Current</b>   | 30A   |
| <b>VA per Input (Load Capacity)</b>                          | 5.7kW (208V)  |
| <b>Over Current Protection</b>                               | (2) 20A Double Pole Magnetic Breakers (10kAIC Rated)  |
| <b>Switch</b>  | Breaker/Switch Combination  |
| <b>LCD Touchscreen Display / Auto Oriented</b>               | Yes   |
| <b>Indicators - LED(s)</b>                                   | 36  |
| <b>Power Cable Wire Gauge</b>                                | 10/4  |
| <b>Power Cable Length</b>                                    | 10ft / 3m   |
| <b>Power Entry Location</b>                                  | Bottom Front  |
| <b>Plug Type</b>   | NEMA L14-30P Twistlock  |
| <b>Combined Total Receptacle/Socket Quantity</b>             | 36  |
| <b>Receptacle/Socket Type #1</b>                             | Combination C13/C19   |
| <b>- Quantity on Face</b>                                    | 24  |
| <b>- Circuit Color ID</b>                                    | 2 Circuit = Orange, Green   |
| <b>- Style</b>   | Banks of 6  |
| <b>- Voltage per Receptacle/Socket</b>                       | 208V  |
| <b>Receptacle/Socket Type #2</b>                             | NEMA 5-20R  |
| <b>- Quantity on Face</b>                                    | 12  |
| <b>- Style</b>   | Individual  |
| <b>- Voltage per Receptacle/Socket</b>                       | 120V  |
| <b>Network Connection</b>                                    | Dual 10/100/1000Mbps Ethernet   |
| <b>Protocols Supported</b>                                   | DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+, Modbus TCP              |
| <b>Data Access Formats</b>                                   | CSV datalog, JSON API, JSON datalog   |
| <b>USB Support</b>   | Yes   |
| <b>IP Reset Button</b>                                       | Yes   |
| <b>Hard Reboot Button</b>                                    | Yes   |
| <b>Remote Sensor RJ Connection Jacks</b>                     | 1 (Supports up to 16 Sensors)   |
| <b>Maximum Operating Temperature</b>                         | 60C / 140F  |
| <b>Heavy Steel - Powder Coat Finish</b>                      | Black   |
| <b>Configuration</b>   | Zero U  |
| <b>7938 Vertical Mounting Bracket Kit</b>                    | Yes   |
| <b>Toolless Mounting Hardware - Center to Center Spacing</b> | 61.25in and 64.75in / 1556mm and 1645mm   |
| <b>Country of Origin</b>                                     | USA, TAA Compliant and Buy American Act COTS Compliant  |

|                                       |   |
|---------------------------------------|---|
| <b>Product Warranty</b>               | 5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years |
| <b>Certification/Agency Approvals</b> | RoHS Compliant  |
| <b>Certification/Agency Approvals</b> | FCC Part 15 Class A Conformance   |
| <b>Certification/Agency Approvals</b> | UL & c-UL Listed 62368-1  |
| <b>Chassis Dimensions (LxWxD)</b>     | 70in x 2in x 2.6in / 1778mm x 51mm x 66mm   |
| <b>Doghouse (D)</b>                   | 1.4in / 36mm  |
| <b>Shipped Weight</b>                 | 20lbs (9.07kg)  |