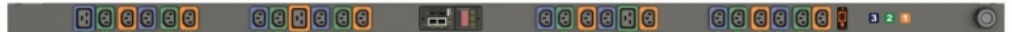


## OVERVIEW

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 #: NS30007L

**Model Number:** MNS3EGB0-24PK33-2TL56A0A10-S-A

**Category:** Switched

**Sub Category:** Unit Level Monitoring

**Power Configuration:** 20A, 240/415V WYE, 11.5kW

**Physical Configuration:** 66in / 1683mm, Vertical

### Product Summary:

rPDU, Switched Unit Level Monitoring EC, 20A, 240/415V WYE, 11.5kW, Vertical, (21) Locking IEC C13, (3) Locking IEC C19, 10ft / 3m power cord with L22-20P, 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:



L22-20P

### Receptacle:



Locking IEC C13  
(Quantity: 21)



Locking IEC C19  
(Quantity: 3)

### Chassis Color Options:



To discuss color options, contact your local sales representative.

deployment time with self-configuration of downstream devices.

## 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. |
| Input Monitoring                          | Total Unit Monitoring (kWh, W, VA, PF)<br>Phase (A, B, C) Monitoring (kWh, W, VA, PF, V, A)<br><br>Power Measurements Compliant with ANSI C12.1 and IEC 62053-21 at 1% Accuracy Class Requirements            |
| Circuit Monitoring                        | Circuit / Breaker Monitoring (A)<br><br>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                                   | 200-240/346-415V WYE  |
| Current                                   | 20A x 3 Phase WYE   |
| VA per Input (Load Capacity)              | 11.5kW (240V)   |
| Frequency                                 | 50/60Hz   |
| Over Current Protection                   | None  |
| Switch                                    | No  |
| Scrolling / Rotatable Digital Display     | Yes   |
| Indicators - LED(s)                       | 24  |
| Power Cable Wire Gauge                    | 12/5  |
| Power Cable Length                        | 10ft / 3m   |
| Power Entry Location                      | Bottom Front  |
| Plug Type                                 | NEMA L22-20P Twistlock  |
| Combined Total Receptacle/Socket Quantity | 24  |
| Alternating Phase/Circuits                | Yes   |
| Receptacle/Socket Type #1                 | U-Lock IEC C13  |
| - Quantity on Face                        | 21  |
| - Quantity per Phase                      | 7   |
| - U-Lock Color ID                         | 3 Circuit = Orange, Green, Blue   |
| - Style                                   | Individual  |
| - Voltage per Receptacle/Socket           | 240V (L-N)  |
| Receptacle/Socket Type #2                 | U-Lock IEC C19  |
| - Quantity on Face                        | 3   |
| - Quantity per Phase                      | 1   |
| - U-Lock Color ID                         | 3 Circuit = Orange, Green, Blue   |
| - Style                                   | Individual  |
| - Voltage per Receptacle/Socket           | 240V (L-N)  |
| 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  |
| 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   |
| 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)   |