

## OVERVIEW

Upgradeable Unit Level EC Monitored rPDUs provide reliable power distribution to critical IT equipment while delivering a comprehensive view of input 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 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.
- Every unit is 100% tested for reliability and functionality.



## Part #: VP8841

**Model Number:** MN03E4W1-42IZ68-3TL6A0A10-S

**Category:** Monitored

**Sub Category:** Unit Level EC

**Power Configuration:** 30A, 208V, 4.9kW

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

**Product Summary:** rPDU, Monitored Unit Level EC, 30A, 208V, 4.9kW, Vertical, (36) IEC C13, (6) IEC C19, 10ft power cord with L6-30P, Black Powder Coat.

**Monitoring:** Input power monitoring with breaker level current monitoring. Environmental monitoring via optional remote sensors. Daisy chain Ethernet connectivity. Local high visibility LED display.

### Plug Form:



L6-30P

### Receptacle:



IEC C13  
(Quantity: 36)



IEC C19  
(Quantity: 6)

### Chassis Color Options:



To discuss color options, contact your local sales representative.

## Product Specification and Options

### System Features

|  |   |
|--|---|
| <b>Monitoring</b>  | Input power monitoring with breaker level current monitoring. Environmental monitoring via optional remote sensors. Daisy chain Ethernet connectivity. Local high visibility LED display. |
| <b>Monitoring Level 1</b>                                  | Phase (A) 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  |
| <b>Monitoring Level 2</b>                                  | Circuit / Breaker Monitoring (A)<br><br>Circuit/Breaker Current Measurements Independently Tested and Verified at 2% Accuracy   |
| <b>Quantity Of Inputs</b>                                  | 1   |
| <b>Voltage</b>   | 200-240V  |
| <b>Current</b>   | 30A   |
| <b>VA per Input (Load Capacity)</b>                        | 4.9kW (208V)  |
| <b>Frequency</b>   | 50/60Hz   |
| <b>Over Current Protection</b>                             | (2) 20A Double Pole Magnetic Breakers   |
| <b>Switch</b>  | Breaker/Switch Combination  |
| <b>Scrolling / Rotatable Digital Display</b>               | Yes   |
| <b>Power Cable Wire Gauge</b>                              | 10/3  |
| <b>Power Cable Length</b>                                  | 10ft / 3m   |
| <b>Power Entry Location</b>                                | Bottom Front  |
| <b>Plug Type</b>   | NEMA L6-30P Twistlock   |
| <b>Combined Total Receptacle/Socket Quantity</b>           | 42  |
| <b>Receptacle/Socket Type #1</b>                           | IEC C13   |
| - Quantity on Face   | 36  |
| - Quantity per Breaker                                     | 18  |
| - Style  | Banks of 6  |
| - Voltage per Receptacle/Socket                            | 208V  |
| <b>Receptacle/Socket Type #2</b>                           | IEC C19   |
| - Quantity on Face   | 6   |
| - Quantity per Breaker                                     | 3   |
| - Style  | Individual  |
| - Voltage per Receptacle/Socket                            | 208V  |
| <b>Internal RMS Voltage Sensor</b>                         | Yes   |
| <b>Internal RMS Current Sensor</b>                         | Yes   |
| <b>Network Connection</b>                                  | Dual 10/100/1000Mbps Ethernet   |
| <b>Network Protocols Supported and Data Access Formats</b> | HTTP, HTTPS (TLS 1.2), SMTP, SMTPS (TLS 1.2), ICMP, DHCP, IPv4, IPv6, Syslog, SNMP v1/v2c/v3, JSON, JSON API, RSTP  |
| <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>Serial Connection</b>                                   | RS232 via RJ45  |
| <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>   | 70in / 1778mm Vertical Rackmount  |
| <b>7938 Vertical Mounting Bracket Kit</b>                    | Yes   |
| <b>Toolless Mounting Hardware - Center to Center Spacing</b> | 61.25in and 64.75in   |
| <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>                        | FCC Part 15 Class A Conformance   |
| <b>Certification/Agency Approvals</b>                        | RoHS Compliant  |
| <b>Certification/Agency Approvals</b>                        | UL & c-UL Listed 62368-1  |
| <b>Chassis Dimensions (LxWxD)</b>                            | 70in x 2in x 2in  |
| <b>Shipped Weight</b>  | 16lbs (7.26kg)  |