

## 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.
- Every unit is 100% tested for reliability and functionality.

## Part #: F0134879

**Model:** CI39711L-B

**Category:** Monitored

**Sub Category:** Unit Level EC

**Power Configuration:** 32A, 230V, 7.3kW

**Physical Configuration:** 1829mm x 51mm x 58mm, Vertical

### Product Summary:

rPDU, Monitored Unit Level EC, 32A, 230V, 7.3kW, Vertical, (24) Locking IEC C13, (6) Locking IEC C19, (2) BS1363, 3m power cord with 2P+E (IP44), **Blue 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:



2P + E (IP44)

### Receptacle:



Locking IEC C13  
(Quantity: 24)



Locking IEC C19  
(Quantity: 6)



BS1363  
(Quantity: 2)

### Chassis Color Options:



## 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>                                   | 230V                                                                                                                                                                                      |
| <b>Current</b>                                   | 32A                                                                                                                                                                                       |
| <b>VA per Input (Load Capacity)</b>              | 7.3kW                                                                                                                                                                                     |
| <b>Frequency</b>                                 | 50/60Hz                                                                                                                                                                                   |
| <b>Over Current Protection</b>                   | (2) 16A Single Pole Magnetic Breakers                                                                                                                                                     |
| <b>Switch</b>                                    | Breaker/Switch Combination                                                                                                                                                                |
| <b>Scrolling / Rotatable Digital Display</b>     | Yes                                                                                                                                                                                       |
| <b>Power Cable Wire Gauge</b>                    | 4mm <sup>2</sup>                                                                                                                                                                          |
| <b>Power Cable Length</b>                        | 3m                                                                                                                                                                                        |
| <b>Power Entry Location</b>                      | Bottom Front                                                                                                                                                                              |
| <b>Plug Type</b>                                 | IEC60309 2P+E, 32A, 250V, Splash proof IP44                                                                                                                                               |
| <b>Combined Total Receptacle/Socket Quantity</b> | 32                                                                                                                                                                                        |
| <b>Receptacle/Socket Type #1</b>                 | U-Lock IEC C13                                                                                                                                                                            |
| - Quantity                                       | 24                                                                                                                                                                                        |
| - Quantity per Breaker                           | 12                                                                                                                                                                                        |
| - U-Lock color                                   | 2 Circuit = Orange, Green                                                                                                                                                                 |
| - Maximum Output per Receptacle/Socket           | 10A                                                                                                                                                                                       |
| - Voltage per Receptacle/Socket                  | 230V                                                                                                                                                                                      |
| <b>Receptacle/Socket Type #2</b>                 | U-Lock IEC C19                                                                                                                                                                            |
| - Quantity                                       | 6                                                                                                                                                                                         |
| - Quantity per Breaker                           | 3                                                                                                                                                                                         |
| - U-Lock color                                   | 2 Circuit = Orange, Green                                                                                                                                                                 |

|                                         |                                                                                                           |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------|
| - Maximum Output per Receptacle/Socket  | 16A                                                                                                       |
| - Voltage per Receptacle/Socket         | 230V                                                                                                      |
| Receptacle/Socket Type #3               | BS1363                                                                                                    |
| - Quantity                              | 2                                                                                                         |
| - Quantity per Breaker                  | 1                                                                                                         |
| - U-Lock color                          | n/a                                                                                                       |
| - Voltage per Receptacle/Socket         | 230V                                                                                                      |
| Internal RMS Voltage Sensor             | Yes                                                                                                       |
| Internal RMS Current Sensor             | Yes                                                                                                       |
| Network Connection                      | Dual 10/100Mbps Ethernet                                                                                  |
| Protocols Supported                     | DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+      |
| 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           | 60°C / 140F                                                                                               |
| Heavy Steel - Powder Coat Finish        | Blue                                                                                                      |
| Configuration                           | 0U, Vertical                                                                                              |
| Toolless mounting HW – Center to Center | 1556mm and 1645mm (Vertical mounting bracket included)                                                    |
| Product Warranty                        | 5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years |
| Certification/Agency Approvals          | CE, EN55032 & EN55024, IEC62368-1, RoHS                                                                   |
| Chassis Dimensions (HxWxD)              | 1829mm x 51mm x 58mm                                                                                      |