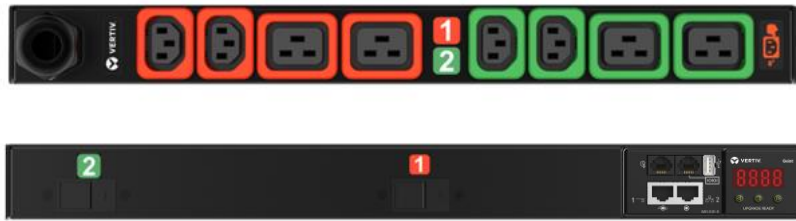


## OVERVIEW

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 #: 14240239

**Model Number:** CI30077L

**Category:** Monitored

**Sub Category:** Unit Level EC

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

**Physical Configuration:** 44mm x 432mm x 216mm, Horizontal

### Product Summary:

CI30077L – rPDU, Monitored Unit Level EC, 32A, 230V, 7.3kW, 1RU, Horizontal (4) Locking IEC C13, (4) Locking IEC C19, 3m power cord with 2P+E (IP44), 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:



2P + E (IP44)

### Receptacle:



Locking IEC C13  
(Quantity: 4)



Locking IEC C19  
(Quantity: 4)

### 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)  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)  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>	Left Rear
<b>Plug Type</b>	IEC60309 2P+E, 32A, 250V, Splash proof IP44
<b>Combined Total Receptacle/Socket Quantity</b>	8
<b>Receptacle/Socket Type #1</b>	U-Lock IEC C13
- Quantity	4
- Quantity per Breaker	2
- 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	4
- Quantity per Breaker	2
- U-Lock color	2 Circuit = Orange, Green

<b>- Maximum Output per Receptacle/Socket</b>	16A
<b>- Voltage per Receptacle/Socket</b>	230V
<b>Internal RMS Voltage Sensor</b>	Yes
<b>Internal RMS Current Sensor</b>	Yes
<b>Network Connection</b>	Dual 10/100Mbps Ethernet
<b>Protocols Supported</b>	DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+
<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>	60°C / 140F
<b>Heavy Steel - Powder Coat Finish</b>	Black
<b>Configuration</b>	1U, Horizontal Rackmount
<b>Adjustable Mount Brackets</b>	Yes
<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>	CE, EN55032 & EN55024, IEC60950-1, RoHS, China RoHS
<b>Chassis Dimensions (HxWxD)</b>	44mm x 432mm x 216mm