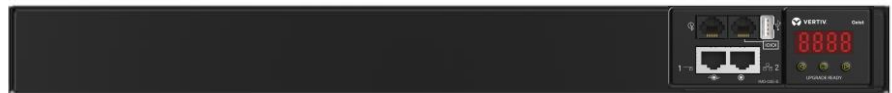# Vertiv™ Geist™ rPDU

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 #: 14240237

Model Number: CI30073L
Category: Monitored
Sub Category: Unit Level EC
Power Configuration: 16A, 230V, 3.6kW
Physical Configuration: 44mm x 432mm x 216mm, Horizontal

Product Summary:	CI30073L – rPDU, Monitored Unit Level EC, 16A, 230V, 3.6kW, 1RU, Horizontal (10) Locking IEC C13, 3m power cord with 2P+E (IP44), Black Powder Coat.
Monitoring:	Input power 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: 10)

Chassis Color Options:

Product Specification and Options

System Features

Monitoring	Input power monitoring. Environmental monitoring via optional remote sensors. Daisy chain Ethernet connectivity. Local high visibility LED display.
Monitoring Level 1	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
Quantity Of Inputs	1
Voltage	230V
Current	16A
VA per Input (Load Capacity)	3.6kW
Frequency	50/60Hz
Over Current Protection	None
Switch	None
Scrolling / Rotatable Digital Display	Yes
Power Cable Wire Gauge	2.5mm^2
Power Cable Length	3m
Power Entry Location	Left Rear
Plug Type	IEC60309 2P+E, 16A, 250V, Splash proof IP44
Combined Total Receptacle/Socket Quantity	10
Receptacle/Socket Type #1	U-Lock IEC C13
- Quantity	10
- U-Lock color	1 circuit (Orange)
- Maximum Output per Receptacle/Socket	10A
- 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℃ / 140F
Heavy Steel - Powder Coat Finish	Black
Configuration	1U, Horizontal Rackmount
Adjustable Mount Brackets	Yes
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, IEC60950-1, RoHS, China RoHS
Chassis Dimensions (HxWxD)	44mm x 432mm x 216mm