Vertiv™ PowerIT 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 realtime 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 breakin the network chain occurs. Supports up to 40 rPDUs.
- Every unit is 100% tested for reliability and functionality.
- Daisy-chain up to 50 devices on a single IP address and reduce deployment time with selfconfiguration of downstream devices.





Part #: VP4U62A0

Model Number: MU05MDR1-24CF17-6PS6B4H10-S

Category: Monitored Sub Category: Unit Level

Power Configuration: 60/63A, 200-240V, 14.4kW Physical Configuration: 19in / 483mm, Horizontal

Product Summary: rPDU, Monitored Unit Level, 60A/63A, 200-240V, 14.4kW, Horizontal, (24)

Combination C13/C19, 3m power cord with 1P+N+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 display.

Plug Form: Receptacle:







2P+E (IP44)

Combination C13/C19 (Quantity: 24)

Chassis Color Options:



To discuss color options, contact your local sales representative.

Product Specification and Options

System Features

| Environmental monitoring via optional remote sensors, Daisy chain Ethernet connectivity, Local high visibility display. Input Monitoring 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 Circuit Monitoring Circuit / Breaker Monitoring (A) Circuit/Breaker Current Measurements Independently Tested and Verified at 1% Accuracy Quantity Of Inputs 1 Voltage 200-240V Current 60/63A VA per Input (Load Capacity) 48A Derated UL 11.5kW (240V) VA per Input (Load Capacity) 63A CE 14.4kW (230V) Frequency 50/60Hz Over Current Protection (4) 16A Double Pole Magnetic Breakers Switch Breaker/Switch Combination LCD Touchscreen Display / Auto Oriented Yes Power Cable Length 10ft / 3m Power Entry Location Left Rear Plug Type IEC60309 2P + E, 60/63A, 250V, Splashproof IP44 Receptacle/Socket Type #1 Combination C13/C19 - Quantity on Face 24 - Quantity per Breaker 6 - Circuit Color ID 4 Circuit = Orange, Light Orange, Green, Light Green Banks of 6 - Voltage per Receptacle/Socket 230V Internal RMS Voltage Sensor Yes Internal RMS Voltage Sensor Yes Internal RMS Current Sensor Yes Internal RMS Voltage Sensor Yes | System Features | |
|---|---|---|
| Power Measurements Compliant with ANSI C12.1 and IEC 62053- 21 at 1% Accuracy Class Requirements Circuit Monitoring Circuit / Breaker Monitoring (A) Circuit/Breaker Current Measurements Independently Tested and Verified at 1% Accuracy Quantity Of Inputs 1 Voltage 200-240V Current 60/63A VA per Input (Load Capacity) 48A Derated UL 11.5kW (240V) VA per Input (Load Capacity) 63A CE 14.4kW (230V) Frequency 50/60Hz Over Current Protection (4) 16A Double Pole Magnetic Breakers Switch Breaker/Switch Combination LCD Touchscreen Display / Auto Oriented Yes Power Cable Wire Gauge 16mmŹ H07RN-F Power Cable Length 10ft / 3m Left Rear Plug Type IEC60309 2P + E, 60/63A, 250V, Splashproof IP44 Receptacle/Socket Type #1 - Quantity on Face 24 - Outlage per Receptacle/Socket 230V Internal RMS Voltage Sensor Yes Internal RMS Voltage Sensor Yes 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 Hard Reboot Button Yes | Monitoring | Environmental monitoring via optional remote sensors. Daisy |
| Circuit Monitoring Circuit / Breaker Monitoring (A) Circuit/Breaker Current Measurements Independently Tested and Verified at 1% Accuracy Quantity Of Inputs 1 Voltage 200-240V Current 60/63A VA per Input (Load Capacity) 48A Derated UL 11.5kW (240V) VA per Input (Load Capacity) 69A CE 14.4kW (230V) Frequency 50/60Hz Over Current Protection (A) 16A Double Pole Magnetic Breakers Switch Breaker/Switch Combination LCD Touchscreen Display / Auto Oriented Yes Power Cable Wire Gauge 10ft / 3m Power Entry Location Left Rear Plug Type 1EC60309 2P + E, 60/63A, 250V, Splashproof IP44 Receptacle/Socket Type #1 - Quantity on Face - Quantity on Face - Gircuit Color ID 4 Circuit = Orange, Light Orange, Green, Light Green - Style Banks of 6 - Voltage per Receptacle/Socket 230V Internal RMS Voltage Sensor Yes 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 Hard Reboot Button Yes | Input Monitoring | Phase (A) Monitoring (kWh, W, VA, PF, V, A) |
| Circuit/Breaker Current Measurements Independently Tested and Verified at 1% Accuracy Quantity Of Inputs 1 Voltage 200-240V Current 60/63A VA per Input (Load Capacity) 48A Derated UL VA per Input (Load Capacity) 63A CE 14.4kW (230V) Frequency 50/60Hz Over Current Protection (4) 16A Double Pole Magnetic Breakers Switch Breaker/Switch Combination LCD Touchscreen Display / Auto Oriented Yes Power Cable Wire Gauge 16mmŲ H07RN-F Power Cable Length 10ft / 3m Power Entry Location Left Rear Plug Type 1EC60309 2P + E, 60/63A, 250V, Splashproof IP44 Receptacle/Socket Type #1 Combination C13/C19 - Quantity on Face 24 - Quantity on Face 24 - Quantity per Breaker 6 - Circuit Color ID 4 Circuit = Orange, Light Orange, Green, Light Green - Style Banks of 6 - Voltage per Receptacle/Socket 230V Internal RMS Voltage Sensor Yes Internal RMS Current Sensor Yes Network Connection Dual 10/100/1000Mbps Ethernet Protocols Supported DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMMP, SNMP (v1/v2c/v3), Syslog, TACACS+, Modbus TCP Data Access Formats CSV datalog, JSON API, JSON datalog USB Support Yes Hard Reboot Button Yes | | |
| And Verified at 1% Accuracy Quantity Of Inputs 1 Voltage 200-240V Current 60/63A VA per Input (Load Capacity) 48A Derated UL 11.5kW (240V) VA per Input (Load Capacity) 63A CE 14.4kW (230V) Frequency 50/60Hz Over Current Protection (4) 16A Double Pole Magnetic Breakers Switch Breaker/Switch Combination LCD Touchscreen Display / Auto Oriented Yes Power Cable Wire Gauge 16mmå* H07RN-F Power Cable Length 10ft / 3m Power Entry Location Left Rear Plug Type IEC60309 2P + E, 60/63A, 250V, Splashproof IP44 Receptacle/Socket Type #1 Combination C13/C19 - Quantity on Face 24 - Quantity per Breaker 6 - Circuit Color ID 4 Circuit = Orange, Light Orange, Green, Light Green Style Banks of 6 - Voltage per Receptacle/Socket 230V Internal RMS Voltage Sensor Yes Network Connection Dual 10/100/1000Mbps Ethernet DHCP, HTTP, HTTPS, IPV4, IPV6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (V1/Vzc/v3), Syslog, TACACS+, Modbus TCP Data Access Formats CSV datalog, JSON API, JSON datalog USB Support Yes Hard Reboot Button Yes | Circuit Monitoring | Circuit / Breaker Monitoring (A) |
| Voltage 200-240V Current 60/63A VA per Input (Load Capacity) 48A Derated UL 11.5kW (240V) VA per Input (Load Capacity) 63A CE 14.4kW (230V) Frequency 50/60Hz Over Current Protection (4) 16A Double Pole Magnetic Breakers Switch Breaker/Switch Combination LCD Touchscreen Display / Auto Oriented Yes Power Cable Wire Gauge 16mmŲ H07RN-F Power Cable Length 10ft / 3m Power Entry Location Left Rear Plug Type IEC60309 2P + E, 60/63A, 250V, Splashproof IP44 Receptacle/Socket Type #1 Combination Ct3/C19 - Quantity on Face 24 - Quantity per Breaker 6 - Circuit Color ID 4 Circuit = Orange, Light Orange, Green, Light Green - Style Banks of 6 - Voltage per Receptacle/Socket 230V Internal RMS Voltage Sensor Yes 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 Hard Reboot Button Yes | | |
| Current 60/63A VA per Input (Load Capacity) 48A Derated UL 11.5kW (240V) VA per Input (Load Capacity) 63A CE 14.4kW (230V) Frequency 50/60Hz Over Current Protection (4) 16A Double Pole Magnetic Breakers Switch Breaker/Switch Combination LCD Touchscreen Display / Auto Oriented Yes Power Cable Wire Gauge 16mmå² H07RN-F Power Cable Length 10ft / 3m Power Entry Location Left Rear Plug Type IEC60309 2P + E, 60/63A, 250V, Splashproof IP44 Receptacle/Socket Type #1 Combination C13/C19 - Quantity on Face 24 - Quantity per Breaker 6 - Circuit Color ID 4 Circuit = Orange, Light Orange, Green, Light Green - Style Banks of 6 - Voltage per Receptacle/Socket 230V Internal RMS Voltage Sensor Yes Network Connection Dual 10/100/1000Mbps Ethernet Protocols Supported DHCP, HTTP, HTTPS, IPV4, IPV6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2e/v3), Syslog, TACACS+, Modbus TCP Data Access Formats CSV datalog, JSON API, JSON datalog USB Support Yes Hard Reboot Button Yes | Quantity Of Inputs | 1 |
| VA per Input (Load Capacity) 48A Derated UL 11.5kW (240V) VA per Input (Load Capacity) 63A CE 14.4kW (230V) Frequency 50/60Hz Over Current Protection (4) 16A Double Pole Magnetic Breakers Switch Breaker/Switch Combination LCD Touchscreen Display / Auto Oriented Yes Power Cable Wire Gauge 16mmŲ H07RN-F Power Cable Length 10ft / 3m Power Entry Location Left Rear Plug Type IEC60309 2P + E, 60/63A, 250V, Splashproof IP44 Receptacle/Socket Type #1 Combination C13/C19 - Quantity on Face - Quantity per Breaker 6 - Circuit Color ID 4 Circuit = Orange, Light Orange, Green, Light Green - Style Banks of 6 - Voltage per Receptacle/Socket 230V Internal RMS Voltage Sensor Yes Internal RMS Current Sensor Yes Network Connection Dual 10/100/1000Mbps Ethernet Protocols Supported DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SMMP (vilv2c/v3), Syslog, TACACS+, Modbus TCP Data Access Formats CSV datalog, JSON API, JSON datalog USB Support IP Reset Button Yes | Voltage | 200-240V |
| VA per Input (Load Capacity) 63A CE 14.4kW (230V) Frequency 50/60Hz Over Current Protection (4) 16A Double Pole Magnetic Breakers Switch Breaker/Switch Combination LCD Touchscreen Display / Auto Oriented Yes Power Cable Wire Gauge 16mmŲ H07RN-F Power Cable Length 10ft / 3m Power Entry Location Left Rear Plug Type 1EC60309 2P + E, 60/63A, 250V, Splashproof IP44 Receptacle/Socket Type #1 Combination C13/C19 - Quantity on Face 24 - Quantity per Breaker 6 - Circuit Color ID 4 Circuit = Orange, Light Orange, Green, Light Green - Style Banks of 6 - Voltage per Receptacle/Socket 230V Internal RMS Voltage Sensor Yes Internal RMS Current Sensor Yes Network Connection Dual 10/100/1000Mbps Ethernet Protocols Supported DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SMMP (v1/v2c/v3), Syslog, TACACS+, Modbus TCP Data Access Formats CSV datalog, JSON API, JSON datalog USB Support Yes Hard Reboot Button Yes | Current | 60/63A |
| Frequency Over Current Protection (4) 16A Double Pole Magnetic Breakers Switch Breaker/Switch Combination LCD Touchscreen Display / Auto Oriented Yes Power Cable Wire Gauge 16mmŲ HO7RN-F Power Cable Length 10ft / 3m Power Entry Location Left Rear Plug Type 1EC60309 2P + E, 60/63A, 250V, Splashproof IP44 Receptacle/Socket Type #1 Combination C13/C19 - Quantity on Face 24 - Quantity per Breaker 6 - Circuit Color ID 4 Circuit = Orange, Light Orange, Green, Light Green - Style Banks of 6 - Voltage per Receptacle/Socket 230V Internal RMS Voltage Sensor Yes Internal RMS Current Sensor 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 Hard Reboot Button Yes | VA per Input (Load Capacity) 48A Derated UL | 11.5kW (240V) |
| Over Current Protection (4) 16A Double Pole Magnetic Breakers Switch Breaker/Switch Combination LCD Touchscreen Display / Auto Oriented Yes Power Cable Wire Gauge 16mmŲ H07RN-F Power Cable Length 10ft / 3m Power Entry Location Left Rear Plug Type IEC60309 2P + E, 60/63A, 250V, Splashproof IP44 Receptacle/Socket Type #1 Combination C13/C19 - Quantity on Face - Quantity on Face - Circuit Color ID 4 Circuit = Orange, Light Orange, Green, Light Green - Style Banks of 6 - Voltage per Receptacle/Socket 230V Internal RMS Voltage Sensor Yes Internal RMS Current Sensor 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 Hard Reboot Button Yes | VA per Input (Load Capacity) 63A CE | 14.4kW (230V) |
| Switch Breaker/Switch Combination LCD Touchscreen Display / Auto Oriented Yes Power Cable Wire Gauge 16mmŲ H07RN-F Power Cable Length 10ft / 3m Left Rear Plug Type IEC60309 2P + E, 60/63A, 250V, Splashproof IP44 Receptacle/Socket Type #1 Combination C13/C19 - Quantity on Face 24 - Quantity per Breaker 6 - Circuit Color ID 4 Circuit = Orange, Light Orange, Green, Light Green - Style Banks of 6 - Voltage per Receptacle/Socket 230V Internal RMS Voltage Sensor Yes Internal RMS Current Sensor Yes Network Connection Dual 10/100/1000Mbps Ethernet Protocols Supported DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SMMP (v1/v2c/v3), Syslog, TACACS+, Modbus TCP Data Access Formats CSV datalog, JSON API, JSON datalog USB Support Yes Hard Reboot Button Yes | Frequency | 50/60Hz |
| Power Cable Wire Gauge 16mmŲ HO7RN-F Power Cable Length 10ft / 3m Power Entry Location Left Rear Plug Type 1EC60309 2P + E, 60/63A, 250V, Splashproof IP44 Receptacle/Socket Type #1 Combination C13/C19 - Quantity on Face Quantity per Breaker - Circuit Color ID 4 Circuit = Orange, Light Orange, Green, Light Green - Style Banks of 6 - Voltage per Receptacle/Socket 230V Internal RMS Voltage Sensor Yes Internal RMS Current Sensor Yes 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 USB Support Yes Hard Reboot Button Yes | Over Current Protection | (4) 16A Double Pole Magnetic Breakers |
| Power Cable Wire Gauge 16mmŲ HO7RN-F Power Cable Length 10ft / 3m Power Entry Location Left Rear Plug Type IEC60309 2P + E, 60/63A, 250V, Splashproof IP44 Receptacle/Socket Type #1 Combination C13/C19 - Quantity on Face - Quantity per Breaker 6 - Circuit Color ID 4 Circuit = Orange, Light Orange, Green, Light Green - Style Banks of 6 - Voltage per Receptacle/Socket 230V Internal RMS Voltage Sensor Yes Internal RMS Current Sensor 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 Hard Reboot Button Yes | Switch | Breaker/Switch Combination |
| Power Cable Length 10ft / 3m Left Rear Plug Type IEC60309 2P + E, 60/63A, 250V, Splashproof IP44 Receptacle/Socket Type #1 Combination C13/C19 - Quantity on Face 24 - Quantity per Breaker 6 - Circuit Color ID 4 Circuit = Orange, Light Orange, Green, Light Green - Style Banks of 6 - Voltage per Receptacle/Socket 230V Internal RMS Voltage Sensor Yes Internal RMS Current Sensor 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 Hard Reboot Button Yes | LCD Touchscreen Display / Auto Oriented | Yes |
| Power Entry Location Left Rear Plug Type IEC60309 2P + E, 60/63A, 250V, Splashproof IP44 Receptacle/Socket Type #1 Combination C13/C19 - Quantity on Face 24 - Quantity per Breaker 6 - Circuit Color ID 4 Circuit = Orange, Light Orange, Green, Light Green - Style Banks of 6 - Voltage per Receptacle/Socket 230V Internal RMS Voltage Sensor Yes Internal RMS Current Sensor Yes 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 Hard Reboot Button Yes | Power Cable Wire Gauge | 16mm² H07RN-F |
| Plug Type IEC60309 2P + E, 60/63A, 250V, Splashproof IP44 Receptacle/Socket Type #1 Combination C13/C19 - Quantity on Face 24 - Quantity per Breaker 6 - Circuit Color ID 4 Circuit = Orange, Light Orange, Green, Light Green - Style Banks of 6 - Voltage per Receptacle/Socket 230V Internal RMS Voltage Sensor Yes Internal RMS Current Sensor Yes 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 Hard Reboot Button Yes | Power Cable Length | 10ft / 3m |
| Receptacle/Socket Type #1 - Quantity on Face - Quantity per Breaker - Circuit Color ID - Style - Voltage per Receptacle/Socket Internal RMS Voltage Sensor Network Connection 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 Hard Reboot Button Yes Combination C13/C19 24 Combination C13/C19 Access Formate 6 Circuit = Orange, Light Orange, Green, Light Green 7 Circuit Color ID 4 Circuit = Orange, Light Orange, Green, Light Green 9 Circuit Color ID 4 Circuit = Orange, Light Orange, Green, Light Green 9 Circuit Color ID 4 Circuit = Orange, Light Orange, Green, Light Green 9 Circuit Color ID 4 Circuit = Orange, Light Orange, Green, Light Green 9 Circuit Color ID 4 Circuit = Orange, Light Orange, Green, Light Green 9 Circuit Color ID 4 Circuit = Orange, Light Orange, Green, Light Green 9 Circuit Color ID 4 Circuit = Orange, Light Orange, Green, Light Green 9 Cist Call Circuit = Orange, Light Orange, Green, Light Green 9 Cist Circuit Color ID 4 Circuit = Orange, Light Orange, Green, Light Green 9 Cist Cist Cist Cist Cist Cist Cist Cist | Power Entry Location | Left Rear |
| - Quantity on Face 24 - Quantity per Breaker 6 - Circuit Color ID 4 Circuit = Orange, Light Orange, Green, Light Green - Style Banks of 6 - Voltage per Receptacle/Socket 230V Internal RMS Voltage Sensor Yes Internal RMS Current Sensor Yes 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 Hard Reboot Button Yes | Plug Type | IEC60309 2P + E, 60/63A, 250V, Splashproof IP44 |
| - Quantity per Breaker - Circuit Color ID - Circuit Color ID - Style - Banks of 6 - Voltage per Receptacle/Socket 230V Internal RMS Voltage Sensor Yes Internal RMS Current Sensor Network Connection 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 Hard Reboot Button Yes | Receptacle/Socket Type #1 | Combination C13/C19 |
| - Circuit Color ID 4 Circuit = Orange, Light Orange, Green, Light Green - Style Banks of 6 - Voltage per Receptacle/Socket 230V Internal RMS Voltage Sensor Yes Internal RMS Current Sensor Yes 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 | - Quantity on Face | 24 |
| - Style Banks of 6 - Voltage per Receptacle/Socket 230V Internal RMS Voltage Sensor Yes Internal RMS Current Sensor Yes 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 | - Quantity per Breaker | 6 |
| - Voltage per Receptacle/Socket Internal RMS Voltage Sensor Yes Internal RMS Current Sensor Yes 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 | - Circuit Color ID | 4 Circuit = Orange, Light Orange, Green, Light Green |
| Internal RMS Voltage Sensor Yes Internal RMS Current Sensor Yes 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 | - Style | Banks of 6 |
| Internal RMS Current Sensor Yes 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 | - Voltage per Receptacle/Socket | 230V |
| Network Connection Dual 10/100/1000Mbps Ethernet 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 | Internal RMS Voltage Sensor | Yes |
| 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 | Internal RMS Current Sensor | Yes |
| SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+, Modbus TCP Data Access Formats CSV datalog, JSON API, JSON datalog USB Support Yes Hard Reboot Button Yes | Network Connection | Dual 10/100/1000Mbps Ethernet |
| USB Support Yes IP Reset Button Yes Hard Reboot Button Yes | Protocols Supported | |
| IP Reset Button Yes Hard Reboot Button Yes | Data Access Formats | CSV datalog, JSON API, JSON datalog |
| Hard Reboot Button Yes | USB Support | Yes |
| | IP Reset Button | Yes |
| Serial Connection RS232 via RJ45 | 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 | 2U |
| 19in Recess Mount | Yes |
| Product Warranty | 5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years |
| Certification/Agency Approvals | CE Marked |
| Certification/Agency Approvals | UL & c-UL Listed 62368-1 |
| Certification/Agency Approvals | UKCA Marked |
| Certification/Agency Approvals | Complies with IEC 62368-1 (DOC Available) |
| Certification/Agency Approvals | Complies with EN 55032 and EN 55035 |
| Certification/Agency Approvals | RoHS Compliant |
| Certification/Agency Approvals | RCM Mark (EMC Only) |
| Certification/Agency Approvals | FCC Part 15 Class A Conformance |
| Certification/Agency Approvals | China RoHS |
| Chassis Dimensions (HxWxD) | 3.48in x 17in x 12in / 89mm x 432mm x 305mm |
| Shipping Weight | 19 lbs (8.6 kg) |