VertivTM GeistTM rPDU



OVERVIEW

Rack Transfer Switch (RTS) delivers redundant power to single corded devices. The RTS automatically detects the loss of power and switches the power load (no phase-syncronization required) to the alternative power source in less than 4-8 milliseconds without the need for human intervention.

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.
- Daisy-chain up to 50 devices on a single IP address and reduce deployment time with selfconfiguration of downstream devices.
- Every unit is 100% tested for reliability and functionality.





Part #: VA4N31A0

Model Number: AN05M1R0-11TL68-3TL6TL6A011-D

Category: Rack Transfer Switch

Sub Category: Monitored Unit Level

Power Configuration: 30A, 208V, 4.9kW

Physical Configuration: 19in / 483mm, Horizontal

Product Summary: rPDU, Rack Transfer Switch Monitored Unit Level, 30A, 208V, 4.9kW, Horizontal, (1)

NEMA L6-30R, 10ft / 3m power cords with L6-30P, Black Powder Coat.

Monitoring: Input power monitoring. Environmental monitoring via optional remote sensors. Daisy

chain Ethernet connectivity. Local high visibility display.

Plug Form: Receptacle:







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NEMA L6-30R (Quantity: 1)

Chassis Color Options:



Product Specification and Options

System Features

remote sensors. Daisy chain Ethernet connectivity. Local high visibility 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 Power Switching Auto Switching - In Event of Power Failure Transfer Time 4-8ms Out of Phase Transfers Yes Front Panel HMI LED Overlay Yes Quantity Of Inputs 2 (Dual Input) Voltage 200-240V Current 30A VA per Input (Load Capacity) 4-9kW (208V) Frequency 50/60Hz Over Current Protection None Switch No LCD Touchscreen Display / Auto Oriented Yes Power Cable Wire Gauge 10/3 Power Cable Length 10ft / 3m Power Entry Location Left Rear Plug Type (2) NEMA L6-30R - Quantity on Rear - Quantity on Rear 1-Cord Attached - Voltage per Receptacle/Socket 208V Internal RMS Voltage Sensor Yes Internal RMS Current Sensor Yes Network Connection Dual 10/100/1000Mbps Ethernet Protocols Supported DHCP, HTTP, HTTPS, IPV4, IPV4, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SMMP (VI/Vz2/v33, Syslog, TACACS+, Modbus TCP) Data Access Formats CSV datalog, JSON API, JSON datalog USB Support Yes Preset Button Yes Perset Button Yes Serial Connection In Se3232 via RJ45 Remote Sensor RJ Connection Jacks Internal Connection In Sessors (SUPports up to 16 Sensors) Maximum Operating Temperature 60C / 140F	System reatures	
Power Measurements Compliant with ANSI C12.1 and IEC 62053- 21 at 1% Accuracy Class Requirements Auto Switching Auto Switching - In Event of Power Failure 74-8ms Out of Phase Transfers Yes Front Panel HMI LED Overlay Yes Quantity Of Inputs 2 (Dual Input) Voltage 200-240V Current 30A VA per Input (Load Capacity) 4.9kW (208V) Frequency 50/60Hz Over Current Protection None Switch No LCD Touchscreen Display / Auto Oriented Yes Power Cable Wire Gauge 10/3 Power Cable Length 10ft / 3m Power Entry Location Left Rear Plug Type (2) NEMA L6-30P Twistlock Receptacle/Socket Type #1 NEMA L6-30R - Quantity on Rear 1-Cord Attached - Style Individual - Cord Attached - Voltage per Receptacle/Socket 208V Internal RMS Voltage Sensor Yes Internal RMS Current Sensor Yes Network Connection Dual 10/100/1000Mbps Ethernet 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 IP Reset Button Yes Remote Sensor RJ Connection Jacks 1(Supports up to 16 Sensors) Maximum Operating Temperature 60C / 140F	Monitoring	remote sensors. Daisy chain Ethernet connectivity. Local high
21 at 1% Accuracy Class Requirements Auto Switching - In Event of Power Failure Transfer Time	Monitoring Level 1	Phase (A) Monitoring (kWh, W, VA, PF, V, A)
Transfer Time		·
Out of Phase Transfers Yes Front Panel HMI LED Overlay Yes Quantity Of Inputs 2 (Dual Input) Voltage 200-240V Current 30A VA per Input (Load Capacity) 4-9kW (208V) Frequency 50/60Hz Over Current Protection None Switch No LCD Touchscreen Display / Auto Oriented Yes Power Cable Wire Gauge 10/3 Power Cable Length 10ft / 3m Power Entry Location Left Rear Plug Type (2) NEMA L6-30P Twistlock Receptacle/Socket Type #1 NEMA L6-30R -Ouantity on Rear 1-Cord Attached -Voltage per Receptacle/Socket 208V Internal RMS Voltage Sensor Yes Internal RMS Current Sensor Network Connection Dual 10/100/1000Mbps Ethernet Protecols Supported DHCP, HTTP, HTTPS, IPV4, IPV6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (V/Vzc/V3), Syslog, TACACS+, Modbus TCP Data Access Formats CSV datalog, JSON API, JSON datalog USB Support Yes IP Reset Button Yes Remote Sensor RJ Connection Jacks (Supports up to 16 Sensors) Maximum Operating Temperature 60C / 140F	Power Switching	Auto Switching - In Event of Power Failure
Front Panel HMI LED Overlay Quantity Of Inputs 2 (Dual Input) Voltage 200-240V Current 30A VA per Input (Load Capacity) 4.9kW (208V) Frequency 50/60Hz Over Current Protection None Switch No LCD Touchscreen Display / Auto Oriented Yes Power Cable Wire Gauge 10/3 Power Cable Length 10ft / 3m Power Entry Location Left Rear Plug Type (2) NEMA L6-30P Twistlock Receptacle/Socket Type #1 NEMA L6-30R -Quantity on Rear 1-Cord Attached -Style Individual - Cord Attached -Voltage per Receptacle/Socket 208V Internal RMS Voltage Sensor Yes Internal RMS Current Sensor Yes Network Connection Dual 10/100/1000Mbps Ethernet Protocols Supported DHCP, HTTP, HTTPS, IPVA, IPVA, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SMMP (V1/V2c/V3), Syslog, TACACS+, Modbus TCP CSV datalog, JSON API, JSON datalog USB Support Yes USB Support Yes Hard Reboot Button Yes Remote Sensor RJ Connection Jacks I (Supports up to 16 Sensors) Maximum Operating Temperature 60C / 140F	Transfer Time	<4-8ms
Ouantity Of Inputs 2 (Dual Input) Voltage 200-240V Current 30A VA per Input (Load Capacity) 4.9kW (208V) Frequency 50/60Hz Over Current Protection None Switch No LCD Touchscreen Display / Auto Oriented Yes Power Cable Wire Gauge 10/3 Power Cable Length 10ft / 3m Power Eable Length 10ft / 3m Power Eable Length 10ft / 3m Power Eable Length 10ft / 3m Power Cable Length 10ft / 3m Power Cable Length 10ft / 3m Power Cable Length 10ft / 3m Power Eable Length 10ft / 3m Power Entry Location 1 Left Rear Plug Type (2) NEMA L6-30P Twistlock Receptacle/Socket Type #1 NEMA L6-30R 1-Cord Attached 1-Cord Attached 1-Cord Attached 1-Voltage per Receptacle/Socket 208V Internal RMS Voltage Sensor Yes Internal RMS Voltage Sensor Yes Network Connection Dual 10/100/1000Mbps Ethernet Protocols Supported DHCP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SMMP (v1/v2c/v3), Syslog, TACACS+, Modbus TCP CSV datalog, JSON API, JSON datalog USB Support Yes IP Reset Button Yes Serial Connection RS232 via RJ45 Remote Sensor RJ Connection Jacks Maximum Operating Temperature 60C / 140F	Out of Phase Transfers	Yes
Voltage 200-240V Current 30A VA per Input (Load Capacity) 4.9kW (208V) Frequency 50/60Hz Over Current Protection None Switch No LCD Touchscreen Display / Auto Oriented Yes Power Cable Wire Gauge 10/3 Power Cable Length 10ft / 3m Power Entry Location Left Rear Plug Type (2) NEMA L6-30P Twistlock Receptacle/Socket Type #1 NEMA L6-30R - Quantity on Rear 1-Cord Attached - Voltage per Receptacle/Socket 208V 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 (v/Iv2c/v3), Syslog, TACACS+, Modbus TCP Data Access Formats CSV datalog, JSON API, JSON datalog USB Support Yes IP Reset Button Yes Remote Sensor RJ Connection Jacks 1 (Supports up to 16 Sensors) Maximum Operating Temperature 60C / 140F	Front Panel HMI LED Overlay	Yes
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VA per Input (Load Capacity) 4.9kW (208V) Frequency 50/60Hz Over Current Protection None Switch No LCD Touchscreen Display / Auto Oriented Yes Power Cable Wire Gauge 10/3 Power Cable Length 10ft / 3m Power Entry Location Left Rear Plug Type (2) NEMA L6-30P Twistlock Receptacle/Socket Type #1 NEMA L6-30R - Cuantity on Rear 1-Cord Attached - Voltage per Receptacle/Socket 208V 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 Hard Reboot Button Serial Connection RS232 via RJ45 Remote Sensor RJ Connection Jacks Maximum Operating Temperature 60C / 140F	Voltage	200-240V
Frequency 50/60Hz Over Current Protection None Switch No LCD Touchscreen Display / Auto Oriented Yes Power Cable Wire Gauge 10/3 Power Cable Length 10ft / 3m Power Entry Location Left Rear Plug Type (2) NEMA L6-30P Twistlock Receptacle/Socket Type #1 NEMA L6-30R - Quantity on Rear 1-Cord Attached - Style Individual - Cord Attached - Voltage per Receptacle/Socket 208V 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 Serial Connection RS232 via RJ45 Remote Sensor RJ Connection Jacks 1 (Supports up to 16 Sensors) Maximum Operating Temperature 60C / 140F	Current	30A
Over Current Protection None Switch No LCD Touchscreen Display / Auto Oriented Yes Power Cable Wire Gauge 10/3 Power Cable Length 10ft / 3m Power Entry Location Left Rear Plug Type (2) NEMA L6-30P Twistlock Receptacle/Socket Type #1 NEMA L6-30R - Quantity on Rear 1-Cord Attached - Style Individual - Cord Attached - Voltage per Receptacle/Socket 208V Internal RMS Voltage Sensor Yes Internal RMS Current 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 Serial Connection RS232 via RJ45 Remote Sensor RJ Connection Jacks 1 (Supports up to 16 Sensors) Maximum Operating Temperature 60C / 140F	VA per Input (Load Capacity)	4.9kW (208V)
Switch No LCD Touchscreen Display / Auto Oriented Yes Power Cable Wire Gauge 10/3 Power Cable Length 10ft / 3m Power Entry Location Left Rear Plug Type (2) NEMA L6-30P Twistlock Receptacle/Socket Type #1 NEMA L6-30R - Quantity on Rear 1-Cord Attached - Style Individual - Cord Attached - Voltage per Receptacle/Socket 208V 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 Serial Connection RS232 via RJ45 Remote Sensor RJ Connection Jacks 1(Supports up to 16 Sensors) Maximum Operating Temperature 60C / 140F	Frequency	50/60Hz
Power Cable Wire Gauge 10/3 Power Cable Length 10ft / 3m Power Entry Location Left Rear Plug Type (2) NEMA L6-30P Twistlock Receptacle/Socket Type #1 NEMA L6-30R - Quantity on Rear - Cord Attached - Voltage per Receptacle/Socket 10/3 NEMA L6-30P Twistlock NEMA L6-30R - Quantity on Rear - Cord Attached - Voltage per Receptacle/Socket 208V 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 Berial Connection RS232 via RJ45 Remote Sensor RJ Connection Jacks Maximum Operating Temperature 60C / 140F	Over Current Protection	None
Power Cable Wire Gauge 10/3 Power Cable Length 10ft / 3m Power Entry Location Left Rear Plug Type (2) NEMA L6-30P Twistlock Receptacle/Socket Type #1 NEMA L6-30R - Quantity on Rear - Cord Attached - Style Individual - Cord Attached - Voltage per Receptacle/Socket 208V Internal RMS Voltage Sensor Yes Internal RMS Current Sensor Yes 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 IP Reset Button Yes Serial Connection RS232 via RJ45 Remote Sensor RJ Connection Jacks Maximum Operating Temperature 60C / 140F	Switch	No
Power Cable Length 10ft / 3m Power Entry Location Left Rear Plug Type (2) NEMA L6-30P Twistlock Receptacle/Socket Type #1 NEMA L6-30R - Quantity on Rear 1-Cord Attached - Style Individual - Cord Attached - Voltage per Receptacle/Socket 208V 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 Serial Connection RS232 via RJ45 Remote Sensor RJ Connection Jacks Maximum Operating Temperature 60C / 140F	LCD Touchscreen Display / Auto Oriented	Yes
Power Entry Location Left Rear Plug Type (2) NEMA L6-30P Twistlock Receptacle/Socket Type #1 NEMA L6-30R - Quantity on Rear 1-Cord Attached - Style Individual - Cord Attached - Voltage per Receptacle/Socket 208V 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 IP Reset Button Yes Serial Connection RS232 via RJ45 Remote Sensor RJ Connection Jacks I (Supports up to 16 Sensors) Maximum Operating Temperature 60C / 140F	Power Cable Wire Gauge	10/3
Plug Type (2) NEMA L6-30P Twistlock Receptacle/Socket Type #1 NEMA L6-30R - Quantity on Rear 1-Cord Attached - Style Individual - Cord Attached - Voltage per Receptacle/Socket 208V 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 Serial Connection RS232 via RJ45 Remote Sensor RJ Connection Jacks 1 (Supports up to 16 Sensors) Maximum Operating Temperature 60C / 140F	Power Cable Length	10ft / 3m
Receptacle/Socket Type #1 NEMA L6-30R - Quantity on Rear 1-Cord Attached - Style Individual - Cord Attached - Voltage per Receptacle/Socket 208V 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 IP Reset Button Yes Hard Reboot Button Yes Serial Connection RS232 via RJ45 Remote Sensor RJ Connection Jacks I (Supports up to 16 Sensors) Maximum Operating Temperature 60C / 140F	Power Entry Location	Left Rear
- Quantity on Rear 1-Cord Attached Individual - Cord Attached - Voltage per Receptacle/Socket 208V 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 Serial Connection RS232 via RJ45 Remote Sensor RJ Connection Jacks 1 (Supports up to 16 Sensors) Maximum Operating Temperature 60C / 140F	Plug Type	(2) NEMA L6-30P Twistlock
- Style Individual - Cord Attached - Voltage per Receptacle/Socket 208V 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 Serial Connection RS232 via RJ45 Remote Sensor RJ Connection Jacks 1 (Supports up to 16 Sensors) Maximum Operating Temperature 60C / 140F	Receptacle/Socket Type #1	NEMA L6-30R
- Voltage per Receptacle/Socket 208V 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 Yes 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	- Quantity on Rear	1-Cord Attached
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 Serial Connection RS232 via RJ45 Remote Sensor RJ Connection Jacks 1 (Supports up to 16 Sensors) Maximum Operating Temperature 60C / 140F	- Style	Individual - Cord Attached
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 Serial Connection RS232 via RJ45 Remote Sensor RJ Connection Jacks 1 (Supports up to 16 Sensors) Maximum Operating Temperature 60C / 140F	- Voltage per Receptacle/Socket	208V
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 Serial Connection RS232 via RJ45 Remote Sensor RJ Connection Jacks 1 (Supports up to 16 Sensors) Maximum Operating Temperature 60C / 140F	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 Serial Connection RS232 via RJ45 Remote Sensor RJ Connection Jacks 1 (Supports up to 16 Sensors) Maximum Operating Temperature 60C / 140F	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 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 60C / 140F	Network Connection	Dual 10/100/1000Mbps Ethernet
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 60C / 140F	Protocols Supported	
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 60C / 140F	Data Access Formats	CSV datalog, JSON API, JSON datalog
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	USB Support	Yes
Serial Connection RS232 via RJ45 Remote Sensor RJ Connection Jacks 1 (Supports up to 16 Sensors) Maximum Operating Temperature 60C / 140F	IP Reset Button	Yes
Remote Sensor RJ Connection Jacks 1 (Supports up to 16 Sensors) Maximum Operating Temperature 60C / 140F	Hard Reboot Button	Yes
Maximum Operating Temperature 60C / 140F	Serial Connection	RS232 via RJ45
	Remote Sensor RJ Connection Jacks	1 (Supports up to 16 Sensors)
Heavy Steel - Powder Coat Finish Black	Maximum Operating Temperature	60C / 140F
	Heavy Steel - Powder Coat Finish	Black

Configuration	19in / 483mm Horizontal Rackmount
Adjustable 4 Post Mounting (Range)	Yes (24" - 37")
2 Post Mounting Kit	Yes
Country of Origin	USA, TAA Compliant and Buy American Act COTS Compliant
Product Warranty	5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years
Certification/Agency Approvals	RoHS Compliant
Certification/Agency Approvals	FCC Part 15 Class A Conformance
Certification/Agency Approvals	UL & c-UL Listed 62368-1
Chassis Dimensions (HxWxD)	1.72in x 17in x 18in / 44mm x 432mm x 457mm
Shipped Weight	19lbs (8.62kg)