Vertiv[™] PowerIT rPDU



OVERVIEW

Upgradeable Switched Unit Level
Monitored EC rPDUs provide reliable
power distribution to critical IT
equipment while delivering individual
outlet level control and a comprehensive
view of input 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

- Remotely reboot outlets to power cycle unresponsive IT equipment or increase runtime of critical equipment upon power failure with outlet-level control.
- 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 untime.
- 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

Part #: VP5N60A8

Model Number: MNS5MGW1-24PH68-6HW15A9BXX-S-A

Category: Switched

Sub Category: Unit Level Monitoring

Power Configuration: 60A, 208V DELTA, 17.2kW Physical Configuration: 72in / 1829mm, Vertical

Product Summary: rPDU, Switched Unit Level Monitoring EC, 60A, 208V DELTA, 17.2kW, Vertical, (18)

Locking IEC C13, (6) Locking IEC C19, Hardwired, Black Powder Coat.

Monitoring: Input power monitoring with Outlet switching. Circuit/Breaker current monitoring.

Environmental monitoring via optional remote sensors. Daisy chain Ethernet

connectivity. Local high visibility display.

Plug Form: Receptacle:

NO IMAGE AVAILABLE





Hardwired

Locking IEC C13 (Quantity: 18)

Locking IEC C19 (Quantity: 6)

Chassis Color Options:



To discuss color options, contact your local sales representative.

Product Specification and Options

System Features

Monitoring Input power monitoring with Outlet switching. Circuit/Breaker current monitoring. Environmental monitoring via optional remote sensors. Daisy chain Ethernet connectivity. Local high

visibility display.

deployment time with selfconfiguration of downstream devices.

Input Monitoring Phase (AB, BC, CA) Monitoring (KVM, W, VA, PF, V, A) Line (A, B, C, Monitoring (KVM, W, VA, PF, V, A) Line (A, B, C, Monitoring (KVM, W, VA, PF, V, A) Line (A, B, C, Monitoring (AVM, W, VA, PF, V, A) Line (A, B, C, Monitoring (AVM) Power Measurements Compliant with ANSI C121 and IEC 62053- 21 at TX Accuracy Class Requirements Circuit/ Breaker Current Measurements Independently Tested and Verified at 2X Accuracy Remote Power Management Individual Outset Switching with Optional User Defined Time Delays and Sequential Power-up Quantity Of Inputs 1 Voltage 200-240 V Delta Current 60A x 3 Phase DELTA VA per Input (Load Capacity) 17.2kW (208V) Frequency 50/80 Hz Over Current Protection 603 20A Double Pole Magnetic Breakers (YOkAIC Rated) Switch 8 Reaker/Switch Combination LCD Touchscreen Display / Auto Oriented Yes Indicators - LED(a) 24 Power Entry Location Bottom End Hardwired Wiring Access Panel - Conduit Connection Access Combined Total Receptacle/Socket Quantity 24 Atternating Phase/Circuits Yes Receptacle/Socket Type #1 U-Lock IEC C13 -Quantity on Face 18 -Quantity per Phase Combination 6 -Quantity per Phase Combination 7 -Quantity on Face 6 -Quantity per Breaker Pair 1 -Qua		
Circuit Monitoring Circuit/ Breaker Current Measurements Circuit/ Breaker Current Measurements Independently Tested and Verified at 2°% Accuracy Remote Power Management Individual Outlet Switching with Optional User Defined Time Delays and Sequential Power-up Quantity Of Inputs 1 Voltage 200-240V Delta Current 60A x 3 Phase DELTA VA per Input (Load Capacity) 17.2kW (208V) Frequency 50/60H2 Over Current Protection (6) 20A Double Pole Magnetic Breakers (10kAIC Rated) Switch Breaker/Switch Combination LCD Touchscreen Display / Auto Oriented Ves Indicators - LED(s) 24 Power Entry Location Bottom End Hardwired Wiring Access Panel - Conduit Connection Access Combined Total Receptacle/Socket Quantity 24 Alternating Phase/Circuits Ves Receptacle/Socket Type #1 U-Lock IEC CI3 - Quantity per Breaker 3 - Quantity per Breaker 3 - Quantity per Phase Combination 6 - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Voltage per Receptacle/Socket 208V Receptacle/Socket Type #2 U-Lock IEC CI9 - Quantity on Face 6 - Quantity on Face 6 - Quantity on Face 7 - Quantity on Face 6 - Quantity on Face 7 - Quantity per Phase Combination 7 - U-Lock Color ID 7 - Cuptage per Receptacle/Socket 7 - Quantity on Face 7	Input Monitoring	Phase (AB, BC, CA) Monitoring (kWh, W, VA, PF, V, A)
Circuit/Breaker Current Measurements Independently Tested and Verified at 2% Accuracy Remote Power Management Individual Outlet Switching with Optional User Defined Time Delays and Sequential Power-up Quantity Of Inputs 1 Voltage 200-240V Delta		
Remote Power Management Individual Outlet Switching with Optional User Defined Time Delays and Sequential Power-up Quantity Of Inputs 1 Voltage 200-240V Delta Current 60A x 3 Phase DELTA VA per Input (Load Capacity) 77.2kW (208V) Frequency 50/60Hz Over Current Protection (6) 20A Double Pole Magnetic Breakers (10kAIC Rated) Switch Breaker/Switch Combination LCD Touchscreen Display / Auto Oriented Yes Indicators - LED(a) 24 Power Entry Location Bottom End Hardwired Wiring Access Panel - Conduit Connection Access Combined Total Receptacle/Socket Quantity 24 Alternating Phase/Circuits Yes Receptacle/Socket Type #1 U-Lock IEC C13 - Quantity per Breaker 3 - Quantity per Breaker 3 - Quantity per Phase Combination 6 - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Voltage per Receptacle/Socket 1 Ppe #2 U-Lock IEC C19 - Quantity per Breaker 204 - Quantity per Breaker 3 - Quantity on Face 6 6 - Quantity on Face 6 6 - Quantity on Face 7 0 U-Lock IEC C19 - Outled Free Receptacle/Socket 1 Ppe #2 U-Lock IEC C19 - Outled Free Receptacle/Socket 1 Ppe #2 U-Lock IEC C19 - Quantity per Breaker Pair 1 - Quantity per Phase Combination 2 - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Voltage per Receptacle/Socket 208V Network Connection Dual 10/100/1000Mbps Ethernet Protocols Supported DHCP, HTTP, HTTPS, IPV4, IPV6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (VIVZe/V3), Syslog, TACACS+, Modbus TCP Data Access Formats	Circuit Monitoring	Circuit / Breaker Monitoring (A)
Delays and Sequential Power-up Quantity Of Inputs 1 Voltage 200-240 V Delta Current 60A x 3 Phase DELTA VA per Input (Load Capacity) 70-24W (208V) Frequency 50/60Hz Over Current Protection (6) 20A Double Pole Magnetic Breakers (10kAIC Rated) Switch Breaker/Switch Combination LCD Touchscreen Display / Auto Oriented Yes Indicators - LED(6) Power Entry Location Bottom End Hardwired Wiring Access Panel - Conduit Connection Access Combined Total Receptacle/Socket Quantity Yes Receptacle/Socket Type #1 U-Lock IEC C13 - Quantity on Face 18 - Quantity per Phase Combination 6 Gircuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style Individual - Voltage per Receptacle/Socket 208V Receptacle/Socket Type #2 U-Lock IEC C19 - Quantity per Phase Combination 2 - Quantity on Face 6 Quantity on Face 6 Quantity on Face 6 Gircuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style Individual - Voltage per Receptacle/Socket 208V Receptacle/Socket Type #2 U-Lock IEC C19 - Quantity per Breaker Pair 1 - Quantity per Phase Combination 2 - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style - Jouantity per Breaker Pair 1 - Quantity per Breaker Pair 1 - Quantity per Phase Combination 2 - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style - Individual - Voltage per Receptacle/Socket 208V Network Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style - Individual - Voltage per Receptacle/Socket 208V Network Connection Dual 10/100/1000Mbps Ethernet Protocols Supported DHCP, HTTP, HTTPS, IPV4, IPV6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (VIV2c/v3), Syslog, TACACS+, Modbus TCP) Data Access Formats		
Voltage 200-240V Delta Current 60A x 3 Phase DELTA VA per Input (Load Capacity) 17.2kW (208V) Frequency 50/60Hz Over Current Protection (6) 20A Double Pole Magnetic Breskers (10kAIC Rated) Switch Breaker/Switch Combination LCD Touchscreen Display / Auto Oriented Yes Indicators - LED(a) 24 Power Entry Location Bottom End Hardwired Wiring Access Panel - Conduit Connection Access Combined Total Receptacle/Socket Quantity 24 Alternating Phase/Circuits Yes Receptacle/Socket Type #1 U-Lock IEC C13 - Quantity on Face 18 - Quantity per Breaker 3 - Quantity per Breaker 3 - Quantity per Phase Combination 6 - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Voltage per Receptacle/Socket 208V Receptacle/Socket Type #2 U-Lock IEC C19 - Quantity per Breaker Pair 1 - Quantity per Phase Combination 2 - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style Individual - Voltage per Receptacle/Socket 208V Network Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style Individual - Voltage per Receptacle/Socket 208V Network Connection Dual 10/100/1000Mbps Ethernet Protocols Supported 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	Remote Power Management	• .
Current 60A x 3 Phase DELTA VA per Input (Load Capacity) 17.2kW (208V) Frequency 50/60Hz Over Current Protection (6) 20A Double Pole Magnetic Breakers (10kAIC Rated) Switch Breaker/Switch Combination LCD Touchscreen Display / Auto Oriented Yes Indicators - LED(a) 24 Power Entry Location Bottom End Hardwired Wiring Access Panel - Conduit Connection Access Combined Total Receptacle/Socket Quantity 24 Alternating Phase/Circuits Yes Receptacle/Socket Type #1 U-Lock IEC C13 - Quantity on Face 18 - Quantity per Breaker 3 - Quantity per Phase Combination 6 - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style Individual - Voltage per Receptacle/Socket 208V Receptacle/Socket Type #2 U-Lock IEC C19 - Quantity per Breaker Pair 1 - Quantity per Breaker Pair 1 - Quantity per Phase Combination 2 - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style Individual - Voltage per Receptacle/Socket 208V Receptacle/Socket Type #2 U-Lock IEC C19 - Quantity per Phase Combination 2 - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style Individual - Voltage per Receptacle/Socket 208V Network Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style Individual - Voltage per Receptacle/Socket 208V 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	Quantity Of Inputs	1
VA per Input (Load Capacity) 17.2kW (208V) Frequency 50/60Hz Over Current Protection (6) 20A Double Pole Magnetic Breakers (10kAIC Rated) Switch Breaker/Switch Combination LCD Touchscreen Display / Auto Oriented Yes Indicators - LED(s) 24 Power Entry Location Bottom End Hardwired Wiring Access Panel - Conduit Connection Access Combined Total Receptacle/Socket Quantity 24 Alternating Phase/Circuits Yes Receptacle/Socket Type #1 U-Lock IEC C13 - Quantity on Face 18 - Quantity per Breaker - Quantity per Phase Combination 6 - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Voltage per Receptacle/Socket 208V Receptacle/Socket Type #2 - Quantity per Breaker Pair - Quantity per Breaker Pair - Quantity per Breaker Pair - Quantity per Phase Combination 2 - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style - Quantity per Breaker Pair - Quantity per Breaker Pair - Quantity per Breaker Pair - Quantity per Phase Combination 2 - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style Individual - Voltage per Receptacle/Socket 208V 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	Voltage	200-240V Delta
Frequency Over Current Protection (6) 20A Double Pole Magnetic Breakers (10kAIC Rated) Switch Breaker/Switch Combination LCD Touchscreen Display / Auto Oriented Yes Indicators - LED(s) 24 Power Entry Location Bottom End Hardwired Wiring Access Panel - Conduit Connection Access Combined Total Receptacle/Socket Quantity 24 Alternating Phase/Circuits Yes Receptacle/Socket Type #1 U-Lock IEC C13 - Quantity on Face 18 - Quantity per Breaker 3 - Quantity per Phase Combination 6 - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Voltage per Receptacle/Socket 208V Receptacle/Socket Type #2 U-Lock IEC C19 - Quantity per Breaker Pair - Quantity per Breaker Pair - Quantity per Phase Combination 2 - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style - Individual - Voltage per Receptacle/Socket 10 - Quantity per Breaker Pair - Quantity per Phase Combination 2 - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style Individual - Voltage per Receptacle/Socket 208V 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	Current	60A x 3 Phase DELTA
Over Current Protection (6) 20A Double Pole Magnetic Breakers (10kAIC Rated) Switch Breaker/Switch Combination Ves Indicators - LED(s) 24 Power Entry Location Bottom End Hardwired Wiring Access Panel - Conduit Connection Access Combined Total Receptacle/Socket Quantity 24 Alternating Phase/Circuits Yes Receptacle/Socket Type #1 - Quantity on Face 18 - Quantity per Breaker 3 - Quantity per Breaker 3 - Quantity per Phase Combination 6 - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style Individual - Voltage per Receptacle/Socket 208V Receptacle/Socket Type #2 - Quantity per Breaker Pair - Quantity per Phase Combination 2 - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Voltage per Receptacle/Socket 208V Receptacle/Socket Type #2 - Quantity per Breaker Pair 1 - Quantity per Phase Combination 2 - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style Individual - Voltage per Receptacle/Socket 208V 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	VA per Input (Load Capacity)	17.2kW (208V)
Switch Breaker/Switch Combination LCD Touchscreen Display / Auto Oriented Yes Indicators - LED(s) 24 Power Entry Location Bottom End Hardwired Wiring Access Panel - Conduit Connection Access Combined Total Receptacle/Socket Quantity 24 Alternating Phase/Circuits Yes Receptacle/Socket Type #1 U-Lock IEC C13 - Quantity on Face 18 - Quantity per Breaker 3 - Quantity per Phase Combination 6 - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style Individual - Voltage per Receptacle/Socket 208V Receptacle/Socket Type #2 U-Lock IEC C19 - Quantity per Breaker Pair 1 - Quantity per Breaker Pair 1 - Quantity per Breaker Pair 1 - Quantity per Phase Combination 2 - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style 1 - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style 1 - Quantity per Breaker Pair 1 - Quantity per Phase Combination 2 - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style Individual - Voltage per Receptacle/Socket 208V Network Connection Dual 10/100/1000Mbps Ethernet Protocols Supported DHCP, HTTP, HTTPS, IPVA, IPV6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SMMP (V1/V2c/V3), Syslog, TACACS+, Modbus TCP) Data Access Formats CSV datalog, JSON API, JSON datalog	Frequency	50/60Hz
LCD Touchscreen Display / Auto Oriented Yes Indicators - LED(s) 24 Power Entry Location Bottom End Hardwired Wiring Access Panel - Conduit Connection Access Combined Total Receptacle/Socket Quantity 24 Alternating Phase/Circuits Yes Receptacle/Socket Type #1 U-Lock IEC C13 - Quantity on Face 18 - Quantity per Breaker 3 - Quantity per Phase Combination 6 - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style Individual - Voltage per Receptacle/Socket 208V Receptacle/Socket Type #2 U-Lock IEC C19 Quantity on Face 6 - Quantity per Breaker Pair 1 - Quantity per Breaker Pair 1 - Quantity per Phase Combination 2 - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue Individual - Voltage per Receptacle/Socket 10 - U-Lock Color ID 10 - Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue Individual - Voltage per Receptacle/Socket 208V Network Connection Dual 10/10/10/000Mbps 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 Adatalog	Over Current Protection	(6) 20A Double Pole Magnetic Breakers (10kAIC Rated)
Indicators - LED(s) Power Entry Location Bottom End Hardwired Wiring Access Panel - Conduit Connection Access Combined Total Receptacle/Socket Quantity 24 Alternating Phase/Circuits Yes Receptacle/Socket Type #1 U-Lock IEC C13 - Quantity on Face 18 - Quantity per Breaker 3 - Quantity per Phase Combination 6 - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Voltage per Receptacle/Socket 208V Receptacle/Socket Type #2 U-Lock IEC C19 - Quantity on Face 6 - Quantity per Breaker Pair 1 - Quantity per Phase Combination 2 - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style Individual - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style Individual - Voltage per Receptacle/Socket 208V 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	Switch	Breaker/Switch Combination
Power Entry Location Bottom End Hardwired Wiring Access Panel - Conduit Connection Access Combined Total Receptacle/Socket Quantity 24 Alternating Phase/Circuits Yes Receptacle/Socket Type #1 U-Lock IEC C13 - Quantity on Face 18 - Quantity per Breaker 3 - Quantity per Phase Combination 6 - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style Individual - Voltage per Receptacle/Socket 208V Receptacle/Socket Type #2 U-Lock IEC C19 - Quantity on Face 6 - Quantity on Face 6 - Quantity per Breaker Pair 1 - Quantity per Breaker Pair 1 - Quantity per Phase Combination 2 - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style Individual - Voltage per Receptacle/Socket 208V 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	LCD Touchscreen Display / Auto Oriented	Yes
Hardwired Wiring Access Panel - Conduit Connection Access Combined Total Receptacle/Socket Quantity 24 Alternating Phase/Circuits Yes Receptacle/Socket Type #1 - Quantity on Face 18 - Quantity per Breaker - Quantity per Phase Combination 6 - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style Individual - Voltage per Receptacle/Socket 208V Receptacle/Socket Type #2 - Quantity on Face 6 - Quantity per Breaker Pair - Quantity per Phase Combination 2 - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style - Individual - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style - Individual - Voltage per Receptacle/Socket 208V 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	Indicators - LED(s)	24
Combined Total Receptacle/Socket Quantity Alternating Phase/Circuits Yes Receptacle/Socket Type #1 - Quantity on Face 18 - Quantity per Breaker - Quantity per Phase Combination - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style Individual - Voltage per Receptacle/Socket 208V Receptacle/Socket Type #2 - Quantity on Face 6 - Quantity per Breaker Pair - Quantity per Phase Combination 2 - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style - Individual - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style Individual - Voltage per Receptacle/Socket 208V 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	Power Entry Location	Bottom End
Alternating Phase/Circuits Receptacle/Socket Type #1 - Quantity on Face 18 - Quantity per Breaker - Quantity per Phase Combination - U-Lock Color ID - Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style - Individual - Voltage per Receptacle/Socket 208V Receptacle/Socket Type #2 - Quantity on Face - Quantity per Breaker Pair - Quantity per Phase Combination 2 - Quantity per Phase Combination 2 - U-Lock Color ID - Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style - Individual - Voltage per Receptacle/Socket 208V 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 Alatalog	Hardwired	Wiring Access Panel - Conduit Connection Access
Receptacle/Socket Type #1 - Quantity on Face - Quantity per Breaker - Quantity per Phase Combination - U-Lock Color ID -	Combined Total Receptacle/Socket Quantity	24
- Quantity on Face 18 - Quantity per Breaker 3 - Quantity per Phase Combination 6 - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style Individual - Voltage per Receptacle/Socket 208V Receptacle/Socket Type #2 U-Lock IEC C19 - Quantity on Face 6 - Quantity per Breaker Pair 1 - Quantity per Breaker Pair 1 - Quantity per Phase Combination 2 - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style Individual - Voltage per Receptacle/Socket 208V 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	Alternating Phase/Circuits	Yes
- Quantity per Breaker - Quantity per Phase Combination - U-Lock Color ID - G Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style - Individual - Voltage per Receptacle/Socket - Quantity on Face - Quantity per Breaker Pair - Quantity per Breaker Pair - Quantity per Phase Combination - U-Lock Color ID - G Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style - Individual - Voltage per Receptacle/Socket - Quantity per Phase Combination - U-Lock Color ID - G Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style - Individual - Voltage per Receptacle/Socket - Quantity 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	Receptacle/Socket Type #1	U-Lock IEC C13
- Quantity per Phase Combination - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style Individual - Voltage per Receptacle/Socket 208V Receptacle/Socket Type #2 U-Lock IEC C19 - Quantity on Face 6 - Quantity per Breaker Pair 1 - Quantity per Phase Combination 2 - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style Individual - Voltage per Receptacle/Socket 208V 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	- Quantity on Face	18
- U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style Individual - Voltage per Receptacle/Socket 208V Receptacle/Socket Type #2 - Quantity on Face - Quantity per Breaker Pair 1 - Quantity per Phase Combination 2 - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style Individual - Voltage per Receptacle/Socket 208V 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	- Quantity per Breaker	3
Blue - Style Individual - Voltage per Receptacle/Socket 208V Receptacle/Socket Type #2 U-Lock IEC C19 - Quantity on Face 6 - Quantity per Breaker Pair 1 - Quantity per Phase Combination 2 - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style Individual - Voltage per Receptacle/Socket 208V 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	- Quantity per Phase Combination	6
- Voltage per Receptacle/Socket Receptacle/Socket Type #2 - Quantity on Face - Quantity per Breaker Pair - Quantity per Phase Combination 2 - U-Lock Color ID - G Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style - Individual - Voltage per Receptacle/Socket 208V 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	- U-Lock Color ID	
Receptacle/Socket Type #2 - Quantity on Face - Quantity per Breaker Pair - Quantity per Phase Combination - U-Lock Color ID - Cuantity per Phase Combination - U-Lock Color ID - Cuantity per Phase Combination - Cuantity per Phase Combination - Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style - Individual - Voltage per Receptacle/Socket - Voltage per Receptacle/Socket - 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	- Style	Individual
- Quantity on Face 6 - Quantity per Breaker Pair 1 - Quantity per Phase Combination 2 - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style Individual - Voltage per Receptacle/Socket 208V 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	- Voltage per Receptacle/Socket	208V
- Quantity per Breaker Pair - Quantity per Phase Combination 2 - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style Individual - Voltage per Receptacle/Socket 208V 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	Receptacle/Socket Type #2	U-Lock IEC C19
- Quantity per Phase Combination 2 - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style Individual - Voltage per Receptacle/Socket 208V 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	- Quantity on Face	6
- U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style Individual - Voltage per Receptacle/Socket 208V 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	- Quantity per Breaker Pair	1
Blue - Style Individual - Voltage per Receptacle/Socket 208V 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	- Quantity per Phase Combination	2
- Voltage per Receptacle/Socket 208V 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	- U-Lock Color ID	
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	- Style	Individual
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	- Voltage per Receptacle/Socket	208V
SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+, Modbus TCP Data Access Formats CSV datalog, JSON API, JSON datalog	Network Connection	Dual 10/100/1000Mbps Ethernet
	Protocols Supported	
USB Support Yes		
	Data Access Formats	CSV datalog, JSON API, JSON datalog

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
Heavy Steel - Powder Coat Finish	Black
Configuration	Zero U
7938 Vertical Mounting Bracket Kit	Yes
Toolless Mounting Hardware - Center to Center Spacing	61.25in and 64.75in / 1556mm and 1645mm
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	UL & c-UL Listed 62368-1
Certification/Agency Approvals	RoHS Compliant
Certification/Agency Approvals	FCC Part 15 Class A Conformance
Chassis Dimensions (LxWxD)	72in x 2.25in x 2.6in / 1829mm x 58mm x 66mm
Doghouse (D)	1.4in / 36mm
Shipped Weight	22lbs (9.98kg)