

# **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 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

# Part #: VP5N30AN

Model Number: MNS5MGW1-36PT68-3TL6A0A10-S

Category: Switched

Sub Category: Unit Level Monitoring
Power Configuration: 30A, 208V, 4.9kW

Physical Configuration: 70in / 1778mm, Vertical

Product Summary: rPDU, Switched Unit Level Monitoring EC, 30A, 208V, 4.9kW, Vertical, (30) Locking

IEC C13, (6) Locking IEC C19, 10ft / 3m power cord with L6-30P, 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:







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Locking IEC C13 (Quantity: 30)

Locking IEC C19

### **Chassis Color Options:**



To discuss color options, contact your local sales representative.

### **Product Specification and Options**

#### **System Features**

deployment time with selfconfiguration of downstream devices.

input Monitoring  Phase (A) Monitoring (kWh, W, VA, PF, V. A) Power Measurements Compliant with ANSI C121 and IEC 62053- 21 at 1% Accuracy Class Requirements Circuit Monitoring  Circuit / Breaker Monitoring (kWh, W, VA, PF, V. A) Power Measurements Compliant with ANSI C121 and IEC 62053- 21 at 1% Accuracy Class Requirements Circuit / Breaker Monitoring (A) Circ		
Power Measurements Compliant with ANSI C121 and IEC 62053- 21 at 1% Accuracy Class Requirements  Circuit Monitoring  Circuit Breaker Monitoring (A)  Circuit/Breaker Current Measurements Independently Tested and Verified at 2% Accuracy  Remote Power Management  Individual Outst Switching with Optional User Defined Time Delays and Sequential Power-up  Quantity Of Inputs  1  Voltage  200-240V  Current  30A  VA per Input (Load Capacity)  4.9kW (208V)  Frequency  50/60Hz  Over Current Protection  (2) 20A Double Pole Magnetic Breakers (10kAIC Rated)  Switch  Breaker/Switch Combination  LCD Touchscreen Display / Auto Oriented  Yes  Indicators - LED(s)  36  Power Cable Wire Gauge  10/3  Power Cable Length  10ft / 3m  Power Entry Location  Bittom Front  Plug Type  NEMA L6-30P Twistlock  Combined Total Receptacle/Socket Quantity  36  - Quantity on Face  30  - Quantity on Face  30  - Quantity on Face  40  - Quantity per Breaker Pair  51  - U-Lock Color ID  2 Circuit = Orange, Green  Individual  - Voltage per Receptacle/Socket  208V  Receptacle/Socket Type #2  U-Lock IEC C19  - Quantity per Breaker Pair  3  - U-Lock Color ID  2 Circuit = Orange, Green  Individual  - U-Lock Color ID  2 Circuit = Orange, Green  Individual  - U-Lock Color ID  2 Circuit = Orange, Green  Individual  - U-Lock Color ID  2 Circuit = Orange, Green  Individual  - U-Lock Color ID  3 Circuit = Orange, Green  Individual  - U-Lock Color ID  4 Circuit = Orange, Green  Individual  - U-Lock Color ID  4 Circuit = Orange, Green  Individual  - U-Lock Color ID  5 Circuit = Orange, Green  Individual  - U-Lock Color ID  4 Circuit = Orange, Green  Individual  - U-Lock Color ID  5 Circuit = Orange, Green  Individual  - U-Lock Color ID  5 Circuit = Orange, Green  Individual  - U-Lock Color ID  5 Circuit = Orange, Green  Individual  - U-Lock Color ID  5 Circuit = Orange, Green  Individual  - U-Lock Color ID  5 Circuit = Orange, Green  Individual  - U-Lock Color ID  5 Circuit = Orange, Green  Individual  - U-Lock Color ID  5 Circuit = Orange, Green  Individual  - U-L	Monitoring	current monitoring. Environmental monitoring via optional remote sensors. Daisy chain Ethernet connectivity. Local high
Circuit Monitoring Circuit Pareaker Monitoring (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 Current 30A VA per Input (Load Capacity) 50/60Hz Courrent Protection (2) 20A Double Pole Magnetic Breakers (10kAIC Rated) Switch Breaker/Switch Combination CCD Touchscreen Display / Auto Oriented Yes Indicators - LED(a) 36 Power Cable Length 10/3 Power Cable Length 10/17 Power Entry Location Bottom Front Plug Type NEMA L6-30P Twistlock Combined Total Receptacle/Socket Quantity Receptacle/Socket Type #1 U-Lock Color ID 2 Circuit = Orange, Green - Quantity per Breaker Pair - U-Lock Color ID 2 Circuit = Orange, Green - Quantity per Breaker Pair 3 U-Lock IEC C19 - Quantity per Breaker Pair 3 U-Lock Color ID 2 Circuit = Orange, Green - Quantity per Breaker Pair 3 U-Lock Color ID 2 Circuit = Orange, Green - Quantity per Breaker Pair 3 U-Lock Color ID 2 Circuit = Orange, Green - Quantity per Breaker Pair 3 U-Lock Color ID 2 Circuit = Orange, Green - Quantity per Breaker Pair 3 U-Lock Color ID 4 Circuit = Orange, Green - Quantity per Breaker Pair 3 U-Lock Color ID 4 Circuit = Orange, Green - Quantity per Breaker Pair 3 U-Lock Color ID 4 Circuit = Orange, Green - Quantity per Breaker Pair 3 U-Lock Color ID 4 Circuit = Orange, Green - Quantity per Breaker Pair 3 U-Lock Color ID 5 Circuit = Orange, Green - Quantity per Breaker Pair 3 U-Lock Color ID 5 Circuit = Orange, Green - Quantity per Breaker Pair 5 Circuit = Orange, Green - Quantity per Breaker Pair 5 Circuit = Orange, Green - Quantity per Breaker Pair 5 Circuit = Orange, Green - Quantity per Breaker Pair 5 Circuit = Orange, Green - Quantity per Breaker Pair 5 Circuit = Orange, Green - Quantity per Breaker Pair 5 Circuit = Orange, Green - Quantity per Breaker Pair 5 Circuit = Orange, Green - Quantity per Breaker Pair 7 Circuit = Orange, Green - Quantity per Breaker Pair 8 Circuit =	Input Monitoring	Phase (A) Monitoring (kWh, W, VA, PF, V, A)
Circuit/Breaker Current Measurements Independently Tosted 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  1  Voltage 200-240V  Current 30A  VA per Input (Load Capacity) 4.9kW (208V)  Frequency 50/60Hz  Over Current Protection (2) 20A Double Pole Magnetic Breakers (10kAIC Rated)  Switch Breaker/Switch Combination  LED Touchscreen Display / Auto Oriented Yes  Indicators - LED(s) 36  Power Cable Wire Gauge 10/3  Power Cable Length 10ft / 3m  Power Cable Length 10ft / 3m  Power Entry Location Bottom Front  Plug Type NEMA L6-30P Twistlock  Combined Total Receptacle/Socket Quantity 38  Receptacle/Socket Type #1 U-Lock IEC C13  - Quantity on Face 30  - Quantity on Face 30  - Quantity per Breaker Pair 15  - U-Lock Color ID 2 Circuit = Orange, Green  - Style Individual  - Voltage per Receptacle/Socket 208V  Receptacle/Socket Type #2 U-Lock IEC C19  - Quantity on Face 6  - Quantity on Face 7  - Quantity on Face 6  - Quantity on Face 6  - Quantity on Face 7  - Quantity on Face 6  - Quantity on Face 6  - Quantity on Face 7  - Quantity on Face 7  - Quantity on Face 8  - Quantity on Face 9  - Quantity on Face		
Remote Power Management Individual Outlet Switching with Optional User Defined Time Delays and Sequential Power-up  Quantity Of Inputs 1  Voltage 200-240V  Current 30A  VA per Input (Load Capacity) 4,9kW (208V)  Frequency 50/60Hz  Over Current Protection (2) 20A Double Pole Magnetic Breakers (10kAIC Rated)  Switch Breaker/Switch Combination  LCD Touchscreen Display / Auto Oriented Yes  Indicators - LED(s) 36  Power Cable Wire Gauge 10/3  Power Cable Length 10ft / 3m  Power Entry Location Bottom Front  Plug Type NEMA L6-30P Twistlock  Combined Total Receptacle/Socket Quantity 36  Receptacle/Socket Type #1 U-Lock IEC C13  - Quantity on Face 30  - Quantity on Face 30  - Quantity por Breaker Pair 15  - U-Lock Color ID 2 Circuit = Orange, Green  Individual  - Voltage per Receptacle/Socket 208V  Receptacle/Socket Type #2 U-Lock IEC C19  - Quantity per Breaker Pair 3  - Quantity per Breaker Pair 3  - U-Lock Color ID 2 Circuit = Orange, Green  - Quantity per Breaker Pair 3  - U-Lock Color ID 2 Circuit = Orange, Green  - Quantity per Breaker Pair 3  - U-Lock Color ID 2 Circuit = Orange, Green  - Quantity per Breaker Pair 3  - U-Lock Color ID 2 Circuit = Orange, Green  - Quantity per Breaker Pair 3  - U-Lock Color ID 2 Circuit = Orange, Green  - Quantity per Breaker Pair 3  - U-Lock Color ID 2 Circuit = Orange, Green  - Quantity per Breaker Pair 3  - U-Lock Color ID 2 Circuit = Orange, Green  - Quantity per Breaker Pair 3  - U-Lock Color ID 2 Circuit = Orange, Green  - Quantity per Breaker Pair 3  - U-Lock Color ID 2 Circuit = Orange, Green  - Quantity per Breaker Pair 3  - U-Lock Color ID 3  - 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, SNNP (V1/V2C/V3), Syslog, TACACS+, Modbus TCP  Data Access Formats CSV datalog, JSON API, JSON datalog	Circuit Monitoring	Circuit / Breaker Monitoring (A)
Delays and Sequential Power-up  Quantity Of Inputs  1  Voltage 200-240V  Current 30A  VA per Input (Load Capacity) 4.9kW (208V)  Frequency 50/60Hz  Over Current Protection (2) 20A Double Pole Magnetic Breakers (10kAIC Rated)  Switch Breaker/Switch Combination  LCD Touchscreen Display / Auto Oriented Yes Indicators - LED(s) 36  Power Cable Wire Gauge 10/3  Power Cable Length 10ft / 3m  Power Cable Length 10ft / 3m  Power Entry Location Bottom Front Plug Type NEMA L6-30P Twistlock Combined Total Receptacle/Socket Quantity 36  Receptacle/Socket Type #1  U-Lock IEC C13  - Quantity on Face 30  - Quantity per Breaker Pair 15  - U-Lock Color ID 2 Circuit = Orange, Green  - Quantity on Face 6  - Quantity on Face 6  - Quantity on Face 6  - Quantity per Breaker Pair 3  - U-Lock Color ID 2 Circuit = Orange, Green  - U-Lock Color ID 2 Circuit = Orange, Green  - U-Lock Color ID 2 Circuit = Orange, Green  - Quantity per Breaker Pair 3  - U-Lock Color ID 2 Circuit = Orange, Green  - Quantity per Breaker Pair 3  - U-Lock Color ID 2 Circuit = Orange, Green  - Quantity per Breaker Pair 3  - U-Lock Color ID 2 Circuit = Orange, Green  - Quantity per Breaker Pair 3  - U-Lock Color ID 2 Circuit = Orange, Green  - Quantity per Breaker Pair 3  - U-Lock Color ID 2 Circuit = Orange, Green  - Quantity per Breaker Pair 3  - U-Lock Color ID 2 Circuit = Orange, Green  - Quantity per Breaker Pair 3  - U-Lock Color ID 3 Circuit = Orange, Green  - Quantity per Breaker Pair 3  - U-Lock Color ID 5 Circuit = Orange, Green  - Quantity per Breaker Pair 3  - U-Lock Color ID 5 Circuit = Orange, Green  - Quantity per Breaker Pair 3  - U-Lock Color ID 5 Circuit = Orange, Green  - Quantity per Breaker Pair 3  - U-Lock Color ID 5 Circuit = Orange, Green  - Quantity per Breaker Pair 3  - U-Lock Color ID 5 Circuit = Orange, Green  - Quantity per Breaker Pair 3  - U-Lock Color ID 5 Circuit = Orange, Green  - Quantity per Breaker Pair 5 Circuit = Orange, Green  - Quantity per Breaker Pair 7 Circuit = Orange, Green  - Quantity per Breaker Pair 7 Circuit = Ora		
Voltage         200-240V           Current         30A           VA per Input (Load Capacity)         4,9kW (208V)           Frequency         50/60Hz           Over Current Protection         (2) 20A Double Pole Magnetic Breakers (10kAIC Rated)           Switch         Breaker/Switch Combination           LCD Touchscreen Display / Auto Oriented         Yes           Indicators - LED(s)         36           Power Cable Wire Gauge         10/3           Power Cable Length         10ft / 3m           Power Entry Location         Bottom Front           Plug Type         NEMA L6-30P Twistlock           Combined Total Receptacle/Socket Quantity         36           Receptacle/Socket Type #1         U-Lock IEC C13           Quantity on Face         30           Quantity per Breaker Pair         15           U-Lock Color ID         2 Circuit = Orange, Green           Style         Individual           Voltage per Receptacle/Socket         208V           Receptacle/Socket Type #2         U-Lock IEC C19           Quantity per Breaker Pair         3           U-Lock Color ID         2 Circuit = Orange, Green           U-Lock Color ID         2 Circuit = Orange, Green           U-Lock Color ID <td< td=""><td>Remote Power Management</td><td></td></td<>	Remote Power Management	
Current 30A  VA per Input (Load Capacity) 4.9kW (208V)  Frequency 50/60Hz  Over Current Protection (2) 20A Double Pole Magnetic Breakers (10kAIC Rated)  Switch Breaker/Switch Combination  LCD Touchscreen Display / Auto Oriented Yes  Indicators - LED(s) 36  Power Cable Wire Gauge 10/3  Power Cable Length 10/ft / 3m  Power Cable Length 10ft / 3m  Power Entry Location Bottom Front  Plug Type NEMA L6-30P Twistlock  Combined Total Receptacle/Socket Quantity 36  Receptacle/Socket Type #1 U-Lock IEC C13  - Quantity on Face 30  - Quantity per Breaker Pair 15  - U-Lock Color ID 2 Circuit = Orange, Green  Individual  - Voltage per Receptacle/Socket  - Quantity on Face 6  - Quantity on Face 6  - Quantity on Face 208V  Receptacle/Socket Type #2 U-Lock IEC C19  - Quantity on Face 6  - Quantity on Face 6  - Quantity on Face 6  - Quantity on Face 10-lock IEC C19  - Quantity on Face 6  - Quantity on Face 10-lock IEC C19  - Quantity per Breaker Pair 10-lock IE	Quantity Of Inputs	1
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Prequency 50/60Hz  Over Current Protection (2) 20A Double Pole Magnetic Breakers (10kAIC Rated)  Switch Breaker/Switch Combination  LCD Touchscreen Display / Auto Oriented Yes  Indicators - LED(s) 36  Power Cable Wire Gauge 10/3  Power Cable Length 10ft / 3m  Power Cable Length 10ft / 3m  Power Entry Location 10ft / 3m  Power Entry Location 10ft / 3m  Power Entry Location 10ft / 3m  Power Indicators - LED(s) 36  Receptacle/Socket Quantity 36  Receptacle/Socket Type #1 10-Lock IEC C13  - Quantity on Face 30  - Quantity per Breaker Pair 15  - U-Lock Color ID 2 Circuit = Orange, Green 1  - Voltage per Receptacle/Socket 208V  Receptacle/Socket Type #2 10-Lock IEC C19  - Quantity on Face 6  - Quantity on Face 6  - Quantity on Face 6  - Quantity per Breaker Pair 3  - U-Lock Color ID 2 Circuit = Orange, Green 1  - U-Lock Color ID 2 Circuit = Orange, Green 1  - U-Lock Color ID 2 Circuit = Orange, Green 1  - U-Lock Color ID 2 Circuit = Orange, Green 1  - U-Lock Color ID 2 Circuit = Orange, Green 1  - U-Lock Color ID 2 Circuit = Orange, Green 1  - U-Lock Color ID 2 Circuit = Orange, Green 1  - U-Lock Color ID 2 Circuit = Orange, Green 1  - U-Lock Color ID 2 Circuit = Orange, Green 1  - U-Lock Color ID 2 Circuit = Orange, Green 1  - U-Lock Color ID 2 Circuit = Orange, Green 1  - U-Lock Color ID 2 Circuit = Orange, Green 1  - U-Lock Color ID 3 Circuit = Orange, Green 1  - U-Lock Color ID 3 Circuit = Orange, Green 1  - U-Lock Color ID 3 Circuit = Orange, Green 1  - U-Lock Color ID 3 Circuit = Orange, Green 1  - U-Lock Color ID 3 Circuit = Orange, Green 1  - U-Lock Color ID 3 Circuit = Orange, Green 1  - U-Lock Color ID 3 Circuit = Orange, Green 1  - U-Lock Color ID 3 Circuit = Orange, Green 1  - U-Lock Color ID 3 Circuit = Orange, Green 1  - U-Lock Color ID 3 Circuit = Orange, Green 1  - U-Lock Color ID 3 Circuit = Orange, Green 1  - U-Lock Color ID 3 Circuit = Orange, Green 1  - U-Lock Color ID 3 Circuit = Orange, Green 1  - U-Lock Color ID 3 Circuit = Orange, Green 1  - U-Lock Color ID 3 Circuit = Orange, Green 1  - U-Loc	Current	30A
Over Current Protection (2) 20A Double Pole Magnetic Breakers (10kAIC Rated)  Switch Breaker/Switch Combination  LCD Touchscreen Display / Auto Oriented Yes  Indicators - LED(s) 36  Power Cable Wire Gauge 10/3  Power Cable Length 10ft / 3m  Power Cable Length Bottom Front  Plug Type NEMA L6-30P Twistlock  Combined Total Receptacle/Socket Quantity 36  Receptacle/Socket Type #1 U-Lock IEC C13  - Quantity on Face 30  - Quantity per Breaker Pair 15  - U-Lock Color ID 2 Circuit = Orange, Green  Individual  - Voltage per Receptacle/Socket Type #2 U-Lock IEC C19  - Quantity on Face 6  - Quantity on Face 6  - Quantity per Breaker Pair 3  - U-Lock Color ID 2 Circuit = Orange, Green  Individual  - U-Lock Color ID 2 Circuit = Orange, Green  Individual  - U-Lock Color ID 2 Circuit = Orange, Green  - U-Lock Color ID 2 Circuit = Orange, Green  - U-Lock Color ID 2 Circuit = Orange, Green  - U-Lock Color ID 2 Circuit = Orange, Green  - U-Lock Color ID 2 Circuit = Orange, Green  - U-Lock Color ID 2 Circuit = Orange, Green  - U-Lock Color ID 2 Circuit = Orange, Green  - U-Lock Color ID 2 Circuit = Orange, Green  - U-Lock Color ID 2 Circuit = Orange, Green  - U-Lock Color ID 3 Circuit = Oran	VA per Input (Load Capacity)	4.9kW (208V)
Switch Breaker/Switch Combination  LCD Touchscreen Display / Auto Oriented Yes  Indicators - LED(s) 36  Power Cable Wire Gauge 10/3  Power Cable Length 10ft / 3m  Power Entry Location Bottom Front  Plug Type NEMA L6-30P Twistlock  Combined Total Receptacle/Socket Quantity 36  Receptacle/Socket Type #1 U-Lock IEC C13  - Quantity on Face 30  - Quantity per Breaker Pair 15  - U-Lock Color ID 2 Circuit = Orange, Green Individual  - Voltage per Receptacle/Socket 208V  Receptacle/Socket Type #2 U-Lock IEC C19  - Quantity on Face 6 - Quantity on Face 10 - Voltage per Receptacle/Socket 10 - Style Individual  - U-Lock Color ID 2 Circuit = Orange, Green Individual  - U-Lock Color ID 2 Circuit = Orange, Green  - U-Lock Color ID 2 Circuit = Orange, Green  - U-Lock Color ID 2 Circuit = Orange, Green  - U-Lock Color ID 3 Circuit = Orange, Green  - U-Lock Color ID 4 Circuit = Orange, Green  - U-Lock Color ID 5 Circuit = Orange, Green  - U-Lock Color ID 5 Circuit = Orange, Green  - U-Lock Color ID 5 Circuit = Orange, Green  - U-Lock Color ID 5 Circuit = Orange, Green  - U-Lock Color ID 5 Circuit = Orange, Green  - U-Lock Color ID 5 Circuit = Orange, Green  - U-Lock Color ID 5 Circuit = Orange, Green  - U-Lock Color ID 5 Circuit = Orange, Green  - U-Lock Color ID 5 Circuit = Orange, Green  - U-Lock Color ID 5 Circuit = Orange, Green  - U-Lock Color ID 7 Circuit = Orange, Green  - U-Lock Color ID 7 Circuit = Orange, Green  - U-Lock Color ID 7 Circuit = Orange, Green  - U-Lock Color ID 7 Circuit = Orange, Green  - U-Lock Color ID 7 Circuit = Orange, Green  - U-Lock Color ID 7 Circuit = Orange, Green  - U-Lock Color ID 7 Circuit = Orange, Green  - U-Lock ICC Color ID 7 Circuit = Orange, Green  - U-Lock ICC Color ID 7 Circuit = Orange, Green  - U-Lock ICC Color ID 7 Circuit = Orange, Green  - U-Lock ICC Color ID 7 Circuit = Orange, Green  - U-Lock ICC Color ID 7 Circuit = Orange, Green  - U-Lock ICC Color ID 7 Circuit = Orange, Green  - U-Lock ICC Color ID 7 Circuit = O	Frequency	50/60Hz
Auto Oriented   Yes	Over Current Protection	(2) 20A Double Pole Magnetic Breakers (10kAIC Rated)
Indicators - LED(s) 36  Power Cable Wire Gauge 10/3  Power Cable Length 10ft / 3m  Power Entry Location Bottom Front  Plug Type NEMA L6-30P Twistlock  Combined Total Receptacle/Socket Quantity 36  Receptacle/Socket Type #1 U-Lock IEC C13  - Quantity on Face 30  - Quantity per Breaker Pair 15  - U-Lock Color ID 2 Circuit = Orange, Green  - Style Individual  - Voltage per Receptacle/Socket 208V  Receptacle/Socket Type #2 U-Lock IEC C19  - Quantity per Breaker Pair 3  - U-Lock Color ID 2 Circuit = Orange, Green  - Quantity on Face 6  - Quantity on Face 6  - Quantity per Breaker Pair 3  - U-Lock Color ID 2 Circuit = Orange, Green  - Style Individual  - Voltage per Receptacle/Socket 208V  Receptacle/Socket Type #2 U-Lock IEC C19  - Quantity per Breaker Pair 3  - U-Lock Color ID 2 Circuit = Orange, Green  - 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, SMMP (V1/V2c/V3), Syslog, TACACS+, Modbus TCP  Data Access Formats CSV datalog, JSON API, JSON datalog  USB Support	Switch	Breaker/Switch Combination
Power Cable Wire Gauge   10/3	LCD Touchscreen Display / Auto Oriented	Yes
Power Cable Length Power Entry Location Bottom Front Plug Type NEMA L6-30P Twistlock Combined Total Receptacle/Socket Quantity 36 Receptacle/Socket Type #1 U-Lock IEC C13 - Quantity on Face 30 - Quantity per Breaker Pair 15 - U-Lock Color ID 2 Circuit = Orange, Green 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 3 - U-Lock Color ID 2 Circuit = Orange, Green Individual - Voltage per Receptacle/Socket 10 2 Circuit = Orange, Green Individual - U-Lock Color ID 2 Circuit = Orange, Green Individual - U-Lock Color ID 1 Circuit = Orange, Green 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 USB Support  Ves	Indicators - LED(s)	36
Power Entry Location  Bottom Front  Plug Type  NEMA L6-30P Twistlock  Combined Total Receptacle/Socket Quantity  36  Receptacle/Socket Type #1  U-Lock IEC C13  - Quantity on Face  30  - Quantity per Breaker Pair  15  - U-Lock Color ID  2 Circuit = Orange, Green  - Voltage per Receptacle/Socket  208V  Receptacle/Socket Type #2  U-Lock IEC C19  - Quantity on Face  6  - Quantity on Face  6  - Quantity on Face  10  - Voltage Per Receptacle/Socket  208V  - U-Lock Color ID  2 Circuit = Orange, Green  - U-Lock IEC C19  - Ouantity on Face  6  - Quantity on Face  10  - U-Lock Color ID  2 Circuit = Orange, Green  - U-Lock Color ID  2 Circuit = Orange, Green  - U-Lock Color ID  2 Circuit = Orange, Green  - U-Lock Color ID  3 - U-Lock Color ID  4 Circuit = Orange, Green  - U-Lock Color ID  5 Circuit = Orange, Green  - U-Lock Color ID  5 Circuit = Orange, Green  - U-Lock Color ID  5 Circuit = Orange, Green  - U-Lock Color ID  5 Circuit = Orange, Green  - U-Lock Color ID  5 Circuit = Orange, Green  - U-Lock Color ID  5 Circuit = Orange, Green  - U-Lock Color ID  5 Circuit = Orange, Green  - U-Lock Color ID  5 Circuit = Orange, Green  - U-Lock IEC C19  - U-Lock	Power Cable Wire Gauge	10/3
Plug Type  NEMA L6-30P Twistlock  Combined Total Receptacle/Socket Quantity 36  Receptacle/Socket Type #1  U-Lock IEC C13  - Quantity on Face 30  - Quantity per Breaker Pair 15  - U-Lock Color ID 2 Circuit = Orange, Green  - Style Individual  - Voltage per Receptacle/Socket 208V  Receptacle/Socket Type #2  U-Lock IEC C19  - Quantity on Face 6  - Quantity per Breaker Pair 3  - U-Lock Color ID 2 Circuit = Orange, Green  - Individual  - U-Lock IEC C19  - Ouantity on Face 6  - Quantity per Breaker Pair 3  - U-Lock Color ID 2 Circuit = Orange, Green  - 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  USB Support  Ves	Power Cable Length	10ft / 3m
Combined Total Receptacle/Socket Quantity 36  Receptacle/Socket Type #1  U-Lock IEC C13  Quantity on Face 30  Quantity per Breaker Pair 15  -U-Lock Color ID 2 Circuit = Orange, Green  Style Individual  -Voltage per Receptacle/Socket 208V  Receptacle/Socket Type #2  U-Lock IEC C19  -Quantity on Face 6  -Quantity per Breaker Pair 3  -U-Lock Color ID 2 Circuit = Orange, Green  -Style Individual  -Voltage per Receptacle/Socket 208V  -U-Lock Color ID 2 Circuit = Orange, Green  -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  USB Support	Power Entry Location	Bottom Front
Receptacle/Socket Type #1  U-Lock IEC C13  - Quantity on Face 30  - Quantity per Breaker Pair 15  - U-Lock Color ID 2 Circuit = Orange, Green  - Style Individual  - Voltage per Receptacle/Socket 208V  Receptacle/Socket Type #2 U-Lock IEC C19  - Quantity on Face 6 - Quantity per Breaker Pair 3 - U-Lock Color ID 2 Circuit = Orange, Green  - Style Individual  - Voltage per Receptacle/Socket 208V  Return ty on Face - Quantity per Breaker Pair 3 - U-Lock Color ID 2 Circuit = Orange, Green  - 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 USB Support Ves	Plug Type	NEMA L6-30P Twistlock
- Quantity on Face 30 - Quantity per Breaker Pair 15 - U-Lock Color ID 2 Circuit = Orange, Green - Style Individual - Voltage per Receptacle/Socket 208V - Quantity on Face 6 - Quantity on Face 6 - Quantity per Breaker Pair 3 - U-Lock Color ID 2 Circuit = Orange, Green - Style Individual - Voltage per Receptacle/Socket Type #2 - Quantity per Breaker Pair 3 - U-Lock Color ID 2 Circuit = Orange, Green - 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 - USB Support	Combined Total Receptacle/Socket Quantity	36
- Quantity per Breaker Pair  - U-Lock Color ID  2 Circuit = Orange, Green  - Style  Individual  - Voltage per Receptacle/Socket  208V  Receptacle/Socket Type #2  U-Lock IEC C19  - Quantity on Face  6  - Quantity per Breaker Pair  3  - U-Lock Color ID  2 Circuit = Orange, Green  - 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  USB Support  Ves	Receptacle/Socket Type #1	U-Lock IEC C13
- U-Lock Color ID  2 Circuit = Orange, Green  Individual  - Voltage per Receptacle/Socket  208V  Receptacle/Socket Type #2  U-Lock IEC C19  - Quantity on Face  6  - Quantity per Breaker Pair  3  - U-Lock Color ID  2 Circuit = Orange, Green  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  USB Support  Voltage Per Receptacle (Socket SS)  CSV datalog, JSON API, JSON datalog	- Quantity on Face	30
Individual  Voltage per Receptacle/Socket  208V  Receptacle/Socket Type #2  U-Lock IEC C19  Quantity on Face 6  Quantity per Breaker Pair 3  -U-Lock Color ID 2 Circuit = Orange, Green  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  USB Support  Ves	- Quantity per Breaker Pair	15
- Voltage per Receptacle/Socket  Receptacle/Socket Type #2  - Quantity on Face  - Quantity per Breaker Pair  - U-Lock Color ID  - 2 Circuit = Orange, Green  - 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  USB Support  Yes	- U-Lock Color ID	2 Circuit = Orange, Green
Receptacle/Socket Type #2  - Quantity on Face - Quantity per Breaker Pair - U-Lock Color ID - Style - Individual - 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  USB Support  Yes	- Style	Individual
- Quantity on Face 6 - Quantity per Breaker Pair 3 - U-Lock Color ID 2 Circuit = Orange, Green - 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 - USB Support Yes	- Voltage per Receptacle/Socket	208V
- Quantity per Breaker Pair  - U-Lock Color ID  2 Circuit = Orange, Green  - 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  USB Support  Yes	Receptacle/Socket Type #2	U-Lock IEC C19
- U-Lock Color ID  2 Circuit = Orange, Green  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  USB Support  Yes	- Quantity on Face	6
- 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  USB Support Yes	- Quantity per Breaker Pair	3
- 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  USB Support  Yes	- U-Lock Color ID	2 Circuit = Orange, Green
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	- 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  USB Support  Yes	- Voltage per Receptacle/Socket	208V
SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+, Modbus TCP  Data Access Formats  CSV datalog, JSON API, JSON datalog  USB Support  Yes	Network Connection	Dual 10/100/1000Mbps Ethernet
USB Support Yes	Protocols Supported	
**	Data Access Formats	CSV datalog, JSON API, JSON datalog
IP Reset Button Yes	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
Heavy Steel - Powder Coat Finish	Black
Configuration	Zero U
7938 Vertical Mounting Bracket Kit	Yes
Toolless Mounting Hardware - Center to Center Spacing	36.75in, 61.25in and 64.75in / 934mm, 1556mm and 1645mm
Country of Origin	USA, TAA Compliant and Buy American Act COTS Compliant
Country of Origin Product Warranty	USA, TAA Compliant and Buy American Act COTS Compliant  5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years
, ,	5-year limited warranty if registered within 120 days of
Product Warranty	5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years
Product Warranty  Certification/Agency Approvals	5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years  UL & c-UL Listed 62368-1
Product Warranty  Certification/Agency Approvals  Certification/Agency Approvals	5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years  UL & c-UL Listed 62368-1  RoHS Compliant
Product Warranty  Certification/Agency Approvals  Certification/Agency Approvals  Certification/Agency Approvals	5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years  UL & c-UL Listed 62368-1  RoHS Compliant  FCC Part 15 Class A Conformance