# Vertiv<sup>™</sup> PowerIT rPDU



# **OVERVIEW**

Upgradeable Switched Outlet Level Monitored rPDUs provide reliable power distribution to critical IT equipment while delivering individual outlet level control and a comprehensive view of outlet level power usage via remote network access. Includes environmental monitoring capabilities to obtain realtime environmental metrics. With the Geist Upgradeable hot-swap technology, users may easily update the rPDU technology with the addition of the appropriate Interchangeable Monitoring Device (IMD) as business needs change.

#### **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 outlet-level power monitoring options offer quick access to critical power usage information down to the device level 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.

# Part #: VP7N50A5

Model Number: MNU5MGW1-24CF18-5CS15A0A10-S-A Category: Switched Sub Category: Outlet Level Monitoring Power Configuration: 50A, 208V DELTA, 14.4kW Physical Configuration: 70in / 1778mm, Vertical

#### **Product Summary:**

rPDU, Switched Outlet Level Monitoring EC, 50A, 208V Delta, 14.4kW, Vertical, (24) Combination C13/C19, 10ft / 3m power cord with 3P+E CA, Black Powder Coat.

#### **Monitoring:**

Input and Outlet 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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3P+E CA



Combination C13/C19 (Quantity: 24)

#### **Chassis Color Options:**



To discuss color options, contact your local sales representative.

### **Product Specification and Options**

#### **System Features**

Monitoring

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

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• Daisy-chain up to 50 devices on a single IP address and reduce deployment time with selfconfiguration of downstream devices.

Phase (AB, BC, CA) Monitoring (AW), W, VA, PF, V, A) Line (A, B, C) Monitoring (A)       Circuit Konitoring (A)       Outlet Monitoring (A)       Circuit Konitoring (A)       Directit Konitoring (A)       Circuit (Circuit Konitoring (A)       Circuit (Circuit (Circuit Konitoring (A)       Circuit (Circuit (Circuit (Circuit Konitoring (A)       Circuit (Circuit (Conitoring (A)       Circuit (Ci		
21 tt % Accuracy Class Requirements   Circuit / Breaker Monitoring (A)   Circuit // Breaker Current Measuroments Independently Tested and Verified at 2% Accuracy   Outlet Monitoring Outlet Monitoring (kWh, W, VA, PF, V, A)   Dutter Monitoring Dutter Monitoring (kWh, W, VA, PF, V, A)   Prover Measuroments Compliant with ANSI Cl2.1 and IEC 62053- 21 at 1% Accuracy Class Requirements.   Remote Power Management Individual Outlet Switching with Optional User Defined Time Delays and Sequential Power-up   Quantity Of Inputs 1   Quantity Of Inputs 1   Vatage 200-240V Delta   Current Sol A 3 Phase DELTA   Yol Proput Cload Capacity) 14.44W (208V)   Frequency 50/60Hz   Over Current Protection (S) 20A Double Pole Magnetic Breakers (10kAIC Rated)   Switch Breaker/Switch Combination   LCD Touchscreen Display / Auto Oriented 16/t   Power Cable Wire Gauge 6/4   Power Cable Length 16/t / 3n   Power Cable Length 16/t / 3n   Power Entry Location 8   Power Entry Location 6/d   Power Entry Location 6/d   Power Entry Location 6/d   Ouantity per Presker 6/d   - Quantity per Presker 6/d   - Quantity per Presker </td <td>Input Monitoring</td> <td>Phase (AB, BC, CA) Monitoring (kWh, W, VA, PF, V, A)</td>	Input Monitoring	Phase (AB, BC, CA) Monitoring (kWh, W, VA, PF, V, A)
Circuit/Breaker Current Measurements independently Tested     Outlet Monitoring   Circuit/Breaker Current Measurements independently Tested     Remote Power Management   Individual Outlet Switching with ANSI Ci2.1 and IEC 62053- 21 at % Accuracy Ciase Requirements.     Quantity Of Inputs   1     Voltage   200-240V Detta     Current   S0A X 3 Phase DELTA     Vale properties   50/60H2     Over Current Protection   (5) 200 Double Pole Magnetic Breakers (100AIC Rated)     Switch   Breaker/Switch Combination     LOT Ouchcreen Display / Auto Oriented   Yes     Indicators - LED(s)   24     Power Cable Length   10t / 3m     Power Entry Location   Sottom Front     Plug Type   California Style 50A, 250V, 3P/4W Twistlock     Atternating Phase/Circuits   Yes     Countity on Face   24     Outent by Preaker   24     Outent by Propencies   26		
and Verified at 2% Accuracy       Dutlet Monitoring     Quilet Monitoring (kWh, W, VA, PF, V, A)       Power Measurements Compliant with ANSI C12.1 and IEC 62053- 21 at 1% Accuracy Class Requirements.       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     Colo 200 Double Pole Magnetic Breakers (IOKAIC Rated)       Yeap rinput (Load Capacity)     14.44W (208V)       Frequency     05/00Hz       Over Current Protection     Cis 20A Double Pole Magnetic Breakers (IOKAIC Rated)       Switch     Preser/Switch Combination       LDT Doubscreen Display / Auto Orientad     Yes       Power Cable Langth     Out f / an       Power Cable Langth     Out Fort       Power Cable Langth     Ves       Power Cable Langth     Out first Style 50A, 250V, 39/AWT Wistlock       Receptede/Socket Type #1     Combination C13/C19       Current Preseker     Quantity on Face       - Quantity on Face     Gircuit Corange, Green, Blue, Light Orange, Light Green, Light       - Quantity on Face     Stall Conoretion       - Quantity on Face     Su	Circuit Monitoring	Circuit / Breaker Monitoring (A)
Power Measurements Compliant with ANSI Ci2.1 and IEC 62053- 21 at 1%. Accuracy Class Requirements.       Remote Power Management     Individual Outlet Switching with Optional User Defined Time Delays and Sequential Power-up       Ouantity Of Inputs     1       Voltage     200-240V Delta       Current     50A x 3 Phase DELTA       VA per Input (Load Capacity)     14.4kW (208V)       Frequency     60/20 Double Pole Magnetic Breakers (10kAIC Rated)       Switch     Breaker/Switch Combination       LCD Touchscreen Display / Auto Oriented     Yes       Indicators - LED(s)     24       Power Cable Mire Gauge     6/4       Power Cable Length     10ft / 3m       Power Cable Length     10ft / 3m       Power Entry Location     Bottom Front       Plug Type     California Style 50A, 250 V, 3P/4W Twistlock       Alternating Phase/Circuits     Yes       Receptacle/Socket Type #1     Combination Cl3/CI9       -Quantity per Phase Combination     8       -Gricuit Color ID     Circuit - Orange, Green, Blue, Light Orange, Light Green, Systeg, TACACS+, Modbus TCP       Potacols Supported		
21 at 1% Accuracy Class Requirements.   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 50A x 3 Phase DELTA   Vater Input (Load Capacity) 1.4.4kW (208V)   Frequency 50/60Hz   Our Current Protection (5) 20A Double Pole Magnetic Breakers (10kAIC Rated)   Switch Breaker/Switch Combination   LCD Touchscreen Display / Auto Oriented Yes   Indicators - LED(s) 24   Power Cable Length 10ft / 3m   Power Cable Length 10ft / 3m   Power Entry Location Bottom Front   Plug Type California Style 50A, 250V, 3P/4W Twistlock   Alternating Phase/Circuits Yes   ecopaticle/Socket Type #1 Combination C13/C19   - Quantity per Breaker 4   - Quantity per Breaker 8aks of 6   - Style Barks of 6   - Voltage per Receptacle/Socket Dift / JUD/1000Mbps Ethernet   Protecols Supported CSV datalog, JSON API, JSON datalog   Voltage per Receptacle/Socket Style data, SINP (vi/vz/x3), Sysleg, TACACS+, Modbus TCP   Style Dift OptionOMbps Ethernet   Protocols Supported SV datalog, JSON API, JSON	Outlet Monitoring	Outlet Monitoring (kWh, W, VA, PF, V, A)
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Voltage     200-240V Delta       Current     50A x 3 Phase DELTA       VA per Input (Load Capacity)     14.4kW (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 Cable Uire Gauge     6/4       Power Cable Length     10ft / 3m       Power Cable Length     10ft / 3m <td< td=""><td>Remote Power Management</td><td></td></td<>	Remote Power Management	
CurrentSOA × 3 Phase DELTACurrentSOA × 3 Phase DELTAVA per Input (Load Capacity)14.4kW (208V)FrequencySO/60HzOver Current Protection(6) 20A Double Pole Magnetic Breakers (10kAIC Rated)SwitchBreaker/Switch CombinationLCD Touchscreen Display / Auto OrientedYesIndicators - LED(s)24Power Cable Wire Gauge6/4Power Cable Length10ft / 3mPower Cable LengthBottom FrontPlug TypeCalifornia Style 50A, 250V, 3P/4W TwistlockAlternating Phase/CircuitsYesReceptacle/Socket Type #1Combination C13/C19- Quantity per Breaker4- Quantity per Breaker6- Gricuit E Orange, Green, Blue, Light Orange, Light Green, Light Blue- StyleBanks of 6- Voltage per Receptacle/Socket208VNetwork ConnectionDHCP, HTTP, HTTPS, IPV4, IDV4, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+, Modbus TCPProtecols SupportedCSV datalog, JSON API, JSON datalogUSB SupportYesHard Reboot ButtonKesHard Reboot ButtonRS232 via RJ45	Quantity Of Inputs	1
YA per Input (Load Capacity)14.4kW (208V)Frequency50/60 HzOver Current Protection(6) 20 A Double Pole Magnetic Breakers (10kAIC Rated)SwitchBreaker/Switch CombinationLCD Touchscreen Display / Auto OrientedYesIndicators - LED(s)24Power Cable Wire Gauge6/4Power Cable Length10ft / 3mPower Cable Length10ft / 3mPower Entry LocationBottom FrontPlug TypeCalifornia Style 50A, 250V, 3P/4W TwistlockAtternating Phase/CircuitsYesReceptacle/Socket Type #1Combination C13/C19- Quantity per Phase Combination8- Guine of Parage6- Quantity per Phase Combination8- StyleBanks of 6- Voltage per Receptacle/Socket208VNetwork ConnectionDul 10/100/1000Mbps EthernetProtecols SupportedCSV datalog, JSON API, JSON datalogUSB SupportYesHard Reboot ButtonYesHard Reboot ButtonKes22 via RJ45	Voltage	200-240V Delta
Frequency50/60HzOver Current Protection(6) 20A Double Pole Magnetic Breakers (10kAIC Rated)SwitchBreaker/Switch CombinationLCD Touchscreen Dieplay / Auto OrientedYesIndicators - LED(s)24Power Cable Wire Gauge6/4Power Cable Length10ft / 3mPower Cable Length0tfr / 3mPower Entry LocationBottom FrontPlug TypeCalifornia Style 50A, 250V, 3P/4WT wistlockAlternating Phase/CircuitsYesReceptacle/Socket Type #1Combination C13/C19- Quantity per Breaker4- Quantity per Breaker6- Gricuit Color IDBenks of 6- Voltage per Receptacle/Socket205VNetwork ConnectionDual 10/100/1000Mbps EthernetProtocols SupportedDHCP, HTTP, HTTPS, IPV4, IPV6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+, Modbus TCPData Access FormatsCSV datalog, JSON API, JSON datalogUSB SupportYesHard Reboot ButtonYesHard Reboot ButtonS232 via RJ45	Current	50A x 3 Phase DELTA
Over Current Protection(6) 20A Double Pole Magnetic Breakers (10kAIC Rated)SwitchBreaker/Switch CombinationLCD Touchscreen Display / Auto OrientedYesIndicators - LED(s)24Power Cable Wire Gauge6/4Power Cable Length10ft / 3mPower Cable Length10ft / 3mPower Entry LocationBottom FrontPlug TypeCalifornia Style 50A, 250V, 3P/4W TwistlockAlternating Phase/CircuitsYesReceptacle/Socket Type #1Combination C13/C19- Quantity per Breaker4- Quantity per Phase Combination8- Circuit Color ID6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue- StyleBanks of 6- Voltage per Receptacle/Socket208VNetwork ConnectionDual 10/100/1000Mbps EthernetProtocols SupportedDHCP, HTTP, HTTPS, IPV4, IPV6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+, Modbus TCPData Access FormatsCSV datalog, JSON API, JSON datalogUSB SupportYesHard Reboot ButtonYes Yes Yes	VA per Input (Load Capacity)	14.4kW (208V)
SwitchBreaker/Switch CombinationLCD Touchscreen Display / Auto OrientedYesIndicators - LED(s)24Power Cable Wire Gauge6/4Power Cable Length10ft / 3mPower Cable LengthBottom FrontPower Entry LocationBottom FrontPlug TypeCalifornia Style 50A, 250V, 3P/4W TwistlockAlternating Phase/CircuitsYesReceptacle/Socket Type #1Combination C13/C19- Quantity on Face24- Quantity per Breaker4- Quantity per Phase Combination8- Circuit Color ID6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue- StyleBanks of 6- Voltage per Receptacle/Socket208VNetwork ConnectionDual 10/100/1000Mbps EthernetProtocols SupportedCSV datalog, JSON API, JSON datalogUSB SupportYesIL A Reboot ButtonYesHard Reboot ButtonKes 22 via RJ45	Frequency	50/60Hz
LCD Touchscreen Display / Auto Oriented   Yes     Indicators - LED(s)   24     Power Cable Wire Gauge   6/4     Power Cable Length   10ft / 3m     Power Cable Length   Bottom Front     Power Entry Location   Bottom Front     Plug Type   California Style 50A, 250V, 3P/4W Twistlock     Alternating Phase/Circuits   Yes     Receptacle/Socket Type #1   Combination C13/C19     - Quantity on Face   24     - Quantity per Breaker   4     - Quantity per Phase Combination   8     - Circuit Color ID   Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue     - Style   Benks of 6     - Voltage per Receptacle/Socket   DVBV     Network Connection   Dual 10/100/1000Mbps Ethernet     Protocols Supported   CSV datalog, JSON API, JSON datalog     USB Support   Yes     USB Support   Yes     Hard Rebot Button   Yes     Hard Rebot Button   S23 via RJ45	Over Current Protection	(6) 20A Double Pole Magnetic Breakers (10kAIC Rated)
Indicators - LED(s)   24     Power Cable Wire Gauge   6/4     Power Cable Length   10ft / 3m     Power Cable Length   Bottom Front     Power Entry Location   Bottom Front     Plug Type   California Style 50A, 250V, 3P/4W Twistlock     Alternating Phase/Circuits   Yes     Receptacle/Socket Type #1   Combination C13/C19     - Quantity on Face   24     - Quantity per Breaker   4     - Quantity per Phase Combination   8     - Circuit Color ID   6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue     - Style   Banks of 6     - Voltage per Receptacle/Socket   208V     Network Connection   Dual 10/100/1000Mbps Ethernet     Protocols Supported   CSV datalog, JSON API, JSON datalog     USB Support   Yes     IP Reset Button   Yes     Hard Reboot Button   Yes	Switch	Breaker/Switch Combination
Power Cable Wire Gauge   6/4     Power Cable Length   10ft / 3m     Power Entry Location   Bottom Front     Plug Type   California Style 50A, 250V, 3P/4W Twistlock     Alternating Phase/Circuits   Yes     Receptacle/Socket Type #1   Combination C13/C19     - Quantity on Face   24     - Quantity per Breaker   4     - Quantity per Phase Combination   8     - Circuit Color ID   6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue     - Style   Banks of 6     - Voltage per Receptacle/Socket   208V     Network Connection   Dual 10/100/1000Mbps Ethernet     Protocols Supported   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	LCD Touchscreen Display / Auto Oriented	Yes
Power Cable Length   10ft / 3m     Power Entry Location   Bottom Front     Plug Type   California Style 50A, 250V, 3P/4W Twistlock     Alternating Phase/Circuits   Yes     Receptacle/Socket Type #1   Combination C13/C19     - Quantity on Face   24     - Quantity per Breaker   4     - Quantity per Phase Combination   8     - Circuit Color ID   6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue     - Style   Banks of 6     - Voltage per Receptacle/Socket   208V     Network Connection   Dual 10/100/1000Mbps Ethernet     Protocols Supported   CSV datalog, JSON API, JSON datalog     USB Support   Yes     IP Reset Button   Yes     Hard Reboot Button   Yes	Indicators - LED(s)	24
Power Entry Location     Bottom Front       Plug Type     California Style 50A, 250V, 3P/4W Twistlock       Alternating Phase/Circuits     Yes       Receptacle/Socket Type #1     Combination C13/C19       - Quantity on Face     24       - Quantity per Breaker     4       - Quantity per Phase Combination     8       - Circuit Color ID     6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue       - Style     Banks of 6       - 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       IP Reset Button     Yes       Hard Reboot Button     Yes	Power Cable Wire Gauge	6/4
Plug Type   California Style 50A, 250V, 3P/4W Twistlock     Alternating Phase/Circuits   Yes     Receptacle/Socket Type #1   Combination C13/C19     - Quantity on Face   24     - Quantity per Breaker   4     - Quantity per Phase Combination   8     - Circuit Color ID   6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue     - Style   Banks of 6     - Voltage per Receptacle/Socket   208V     Network Connection   Dual 10/100/1000Mbps Ethernet     Protocols Supported   CSV datalog, JSON API, JSON datalog     USB Support   Yes     IP Reset Button   Yes     Hard Reboot Button   Kes232 via RJ45	Power Cable Length	10ft / 3m
Alternating Phase/Circuits   Yes     Receptacle/Socket Type #1   Combination C13/C19     - Quantity on Face   24     - Quantity per Breaker   4     - Quantity per Phase Combination   8     - Circuit Color ID   6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue     - Style   Banks of 6     - 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     Hard Reboot Button   Yes     Serial Connection   RS232 via RJ45	Power Entry Location	Bottom Front
Receptacle/Socket Type #1   Combination C13/C19     - Quantity on Face   24     - Quantity per Breaker   4     - Quantity per Phase Combination   8     - Circuit Color ID   6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue     - Style   Banks of 6     - 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     Hard Reboot Button   Yes     Serial Connection   Rs232 via RJ45	Plug Type	California Style 50A, 250V, 3P/4W Twistlock
Quantity on Face   24     Quantity per Breaker   4     Quantity per Phase Combination   8     Circuit Color ID   6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue     Style   Banks of 6     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     Hard Reboot Button   Yes     Serial Connection   RS232 via RJ45	Alternating Phase/Circuits	Yes
Quantity per Breaker4Quantity per Phase Combination8- Quantity per Phase Combination6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue- Circuit Color ID6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue- StyleBanks of 6- Voltage per Receptacle/Socket208VNetwork ConnectionDual 10/100/1000Mbps EthernetProtocols SupportedDHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+, Modbus TCPData Access FormatsCSV datalog, JSON API, JSON datalogUSB SupportYesHard Reboot ButtonYesSerial ConnectionRS232 via RJ45	Receptacle/Socket Type #1	Combination C13/C19
• Quantity per Phase Combination8• Circuit Color ID6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue• StyleBanks of 6• Voltage per Receptacle/Socket208VNetwork ConnectionDual 10/100/1000Mbps EthernetProtocols SupportedDHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+, Modbus TCPData Access FormatsCSV datalog, JSON API, JSON datalogUSB SupportYesHard Reboot ButtonYesSerial ConnectionRS232 via RJ45	- Quantity on Face	24
- Circuit Color ID   6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue     - Style   Banks of 6     - 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     Hard Reboot Button   Yes     Serial Connection   RS232 via RJ45	- Quantity per Breaker	4
Blue     - Style   Banks of 6     - 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     Hard Reboot Button   Yes     Serial Connection   RS232 via RJ45	- Quantity per Phase Combination	8
- 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   Hard Reboot Button Yes   Serial Connection RS232 via RJ45	- Circuit 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   USB Support Yes   IP Reset Button Yes   Bard Reboot Button Yes   Serial Connection RS232 via RJ45	- Style	Banks of 6
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	- 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   IP Reset Button Yes   Hard Reboot Button Yes   Serial Connection RS232 via RJ45	Network Connection	Dual 10/100/1000Mbps Ethernet
USB Support Yes   IP Reset Button Yes   Hard Reboot Button Yes   Serial Connection RS232 via RJ45	Protocols Supported	
IP Reset Button Yes   Hard Reboot Button Yes   Serial Connection RS232 via RJ45	Data Access Formats	CSV datalog, JSON API, JSON datalog
Hard Reboot Button Yes   Serial Connection RS232 via RJ45	USB Support	Yes
Serial Connection RS232 via RJ45	IP Reset Button	Yes
	Hard Reboot Button	Yes
Remote Sensor RJ Connection Jacks 1 (Supports up to 16 Sensors)	Serial Connection	RS232 via RJ45
	Remote Sensor RJ Connection Jacks	1 (Supports up to 16 Sensors)

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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)	70in x 2.25in x 2.6in / 1778mm x 58mm x 66mm
Doghouse (D)	1.4in / 36mm
Shipped Weight	22lbs (9.98kg)