

# **OVERVIEW**

Upgradeable Switched Unit Level Monitored 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
- **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 #: VP5G30AF

Model Number: MGS5MGB1-24CF13-3PS6B2A10-S

Category: Switched

Sub Category: Unit Level Monitoring Power Configuration: 32A, 230V, 7.3kW

Physical Configuration: 66in / 1683mm, Vertical

**Product Summary:** rPDU, Switched Unit Level Monitoring EC, 32A, 230V, 7.3kW, Vertical, (24)

Combination C13/C19, 10ft / 3m power cord with 1P+N+E (IP44), 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:



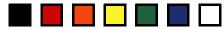




1P+N+E (IP44)

Combination C13/C19 (Quantity: 24)

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



To discuss color options, contact your local sales representative.

## **Product Specification and Options**

# **System Features**

# 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.

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deployment time with selfconfiguration of downstream devices.

input Monitoring Phase (A) Monitoring (Wh, W, VA, PF, V, A) Power Massurrements Compliant with ANSI C121 and IEC 62053- 21 at 1% Accuracy Class Requirements  Circuit Monitoring Circuit/Breaker Current Measurements independently Tested and Verified at 1% 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 32A VA per Input (Load Capacity) 7,3kW (230V)  Frequency 50/60Hz Over Current Protection (2) 16A Single Pole Magnetic Breakers (10kAIC Rated)  Switch Breaker/Switch Combination  LCD Touchscreen Display / Auto Oriented Yes Indicators - LED(s) Power Cable Wire Gauge AmmAF HO7RN-F  Power Cable Wire Gauge AmmAF HO7RN-F  Power Cable Length Power Cable Length Delay Switch Combination C13/C19 - Quantity on Face - Quantity por Breaker Pair - Quantity por Breaker Pair - Circuit Color ID - 2 Circuit - Orange, Green - Style - Voltage per Receptacle/Socket 230V Network Connection Dulal 10/100/1000Mbps Ethernet Protocols Supported DHCP HITTP, HTTP, SI, IPvA, IPvB, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SMMR (VI/VZe/V3), Syslag, TACACS+, Modbus TCP  Data Access Formats CSV datalog, JSON API, JSON datalog  USB Support Yes Preset Button Yes Sarial Connection Jes Supports Final Connection Jacks GSV datalog, JSON API, JSON datalog  USB Support Yes Preset Button Yes Sarial Connection Jacks GSV datalog, JSON API, JSON datalog  USB Support Yes Preset Button Final Resoors Plain GSC 1/400F Heavy Steel - Powder Coat Finish Black Configuration Zero U  7938 Vertical Mounting Bracket Kit Yes Flouduct Warranty Flouduct Warranty Flouduct Warranty		
Circuit Monitoring Circuit Freaker Monitoring (A) Circuit/ Circuit Switching with Optional User Defined Time Delays and Sequential Power-up  Quantity Of Inputs 1  Voltage 200-240V Current 32A  VA per Input (Load Capacity) 7,3kW (230V) Frequency 50/60Hz Over Current Protection 20 16A Single Pole Magnetic Breakers (10kAIC Rated) Switch Breaker/Switch Combination  LCD Touchscreen Display / Auto Oriented Ves Indicators - LEDCa) 24 Power Cable Wire Gauge 4mmÅt HO7RN-F Power Cable Wire Gauge 4mmÅt HO7RN-F Power Cable Length 10ft / 3m Power Entry Location Bottom Front Plug Type 1EC60309 1P + N + E, 32A, 250V, Splashproof IP44 Receptacle/Socket Type #1 Combination C13/C19 - Quantity on Face 24 - Quantity per Breaker Pair 12 - Circuit Color ID 2 Circuit - Orange, Green - Style - Voltage per Receptacle/Socket 230V Network Connection Dual 10/100/1000Mbps Ethernet Protecols Supported DHCP, HTTP, HTTPS, IP4, IP46, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2e/v3), Syslog, TACACS+, Modbus TCP Data Access Formats CSV datalog, JSON API, JSON datalog USB Support Yes 1P Reset Button Yes Serial Connection RS232 via RJ45 Remote Sensor RJ Connection Jecks 1(Supports up to 16 Sensors) Maximum Operating Temperature 80C / 140F Heavy Steel - Powder Coat Finish Black Configuration Zero U Toolless Mounting Bracket Kit Yes Toolless Mounting Bracket Kit Yes	Input Monitoring	Phase (A) Monitoring (kWh, W, VA, PF, V, A)
Circuit/Breaker Current Measurements Independently Tested and Verified at 1% 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 32A  VA per Input (Load Capacity) 7.3kW (230V)  Frequency 50/60Hz  Over Current Protection (2) 16A Single Pole Magnetic Breakers (10kAIC Rated)  Switch Breaker/Switch Combination  LCD Touchscreen Display / Auto Oriented Yes  Indicators - LED(a) 24  Power Cable Wire Gauge 4mmÅ* H07RN-F  Power Cable Length 10ft / 3m  Power Entry Location Bottom Front  Plug Type 1EC60309 1P + N + E, 32A, 250V, Splashproof IP44  Receptacle/Socket Type #1 Combination C13/C19  - Quantity on Face 24  - Quantity on Face 24  - Quantity on Face 24  - Countity per Breaker Pair 12  - Circuit Color ID 2 Circuit = Grange, Green  - style 30V  Network Connection Dual 10/100/1000Mbps Ethernet  Protocols Supported DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SMMP (VI/V2c/V3), Syalog, TACACS+, Modbus TCP  Data Access Formats CSV datalog, JSON API, JSON datalog  USB Support Yes  Preset Button Yes  Serial Connection R8232 via RJ45  Remote Sensor RJ Connection Jacks 15Back  Configuration Zero U  7388 Vertical Mounting Bracket Kit Yes  Toolless Mounting Hardware - Center to Center Spacing		·
Remote Power Management Individual Outlet Switching with Optional User Defined Time Delays and Sequential Power-up Delays and Sequential Power-up Current 32A  Voltage 200-240V  Current 32A  VA per Input (Load Capacity) 7.3kW (230V)  Frequency 50/60Hz  Over Current Protection (2) 16A Single Pole Magnetic Breakers (10kAIC Rated) Switch Breaker/Switch Combination LCD Touchscreen Display / Auto Oriented Yes Indicators - LED(a) 24  Power Cable Wire Gauge 4mmÅr HO/RN-F  Power Cable Length 10ft / 3m  Power Cathel Length 10ft / 3m  Power Cathel Length 20ft / 3m (2000) Plug Type 1EC60309 1P + N + E, 32A, 250V, Splashproof IP44  Receptacle/Socket Type #1 Combination C13/C19  - Quantity per Breaker Pair 12  - Circuit Color ID 2 Circuit = Orange, Green Style Banks of 6  - Voltage per Receptacle/Socket 230V  Network Connection Dual 1/000/1000Mbps Ethernet  Protocols Supported 20HCP, HTTP, HTTPS, IPV4, IPV6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SMMP (VI/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 Resease 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	Circuit Monitoring	Circuit / Breaker Monitoring (A)
Delays and Sequential Power-up		
Voltage         200-240V           Current         32A           VA per Input (Load Capacity)         7,3kW (230V)           Frequency         50/60Hz           Over Current Protection         (2) 16A Single Pole Magnetic Breakers (10kAIC Rated)           Switch         Breaker/Switch Combination           LCD Touchscreen Display / Auto Oriented         Yes           Indicators - LED(s)         24           Power Cable Wire Gauge         4mmŲ HO7RN-F           Power Entry Location         Bottom Front           Plug Type         IEC60309 IP + N + E, 32A, 250V, Splashproof IP44           Receptacle/Socket Type #1         Combination C13/C19           - Quantity per Breaker Pair         12           - Circuit Color ID         2 Circuit = Orange, Green           - Style         Banks of 6           - Voltage per Receptacle/Socket         230V           Network Connection         Dual 10/100/1000Mbps Ethernet           Protocols Supported         DHCP, HTTP, HTTPS, IPV4, IPV6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1Vv2c/v3), Syslog, TACACS+, Modbus TCP           Data Access Formats         CSV datalog, JSON API, JSON datalog           USB Support         Yes           P Reset Button         Yes           P Reset Button         Yes	Remote Power Management	
Current 32A  VA per Input (Load Capacity) 7.3kW (230V)  Frequency 50/60H2  Over Current Protection (2) 16A Single Pole Magnetic Breakers (10kAIC Rated)  Switch Breaker/Switch Combination  LCD Touchscreen Display / Auto Oriented Yes Indicators - LED(a) 24  Power Cable Wire Gauge 4mmÅ* H07RN-F  Power Cable Length 10ft / 3m  Power Entry Location Bottom Front  Plug Type IEC60309 1P + N + E, 32A, 250V, Splashproof IP44  Receptacle/Socket Type #1 Combination C13/C19  - Quantity on Face 24  - Quantity per Breaker Pair 12  - Circuit Color ID 2 Circuit = Orange, Green  - Style Banks of 6  - Voltage per Receptacle/Socket 230V  Network Connection Dual 10/100/1000Mbps Ethernet  Protocols Supported DHCP, H17P, H17PS, IPy4, IPy6, 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 1(Supports up to 16 Sensors)  Maximum Operating Temperature 60C / 140F  Heavy Steel - Powder Cost Finish Black  Configuration Zero U  7938 Vertical Mounting Bracket Kit Yes  Toolless Mounting Hardware - Center to Center Spacing	Quantity Of Inputs	1
VA per Input (Load Capacity)         7.3kW (230V)           Frequency         50/60Hz           Over Current Protection         (2) 16A Single Pole Magnetic Breakers (10kAIC Rated)           Switch         Breaker/Switch Combination           LCD Touchscreen Display / Auto Oriented         Yes           Indicators - LED(a)         24           Power Cable Wire Gauge         4mmŲ H07RN-F           Power Cable Length         10ft / 3m           Power Entry Location         Bottom Front           Plug Type         IEC60309 1P + N + E, 32A, 250V, Splashproof IP44           Receptacle/Socket Type #1         Combination C13/C19           - Quantity on Face         24           - Quantity per Breaker Pair         12           - Circuit Color ID         2 Circuit = Orange, Green           - Style         Banks of 6           - Voltage per Receptacle/Socket         230V           Network Connection         Dual 10/100/1000Mbps Ethernet           Protocols Supported         DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+, Modbus TCP           Data Access Formats         CSV datalog, JSON API, JSON datalog           USB Support         Yes           IP Reset Button         Yes           Hard Reboot Button         Yes	Voltage	200-240V
Frequency 50/60Hz Over Current Protection (2) 16A Single Pole Magnetic Breakers (10kAIC Rated) Switch Breaker/Switch Combination  LCD Touchscreen Display / Auto Oriented Yes Indicators - LED(s) 24 Power Cable Wire Gauge 4mmŲ H07RN-F Power Cable Length 10ft / 3m Power Entry Location Bottom Front Plug Type IEC60309 1P + N + E, 32A, 250V, Splashproof IP44 Receptacle/Socket Type #1 Combination C13/C19 - Quantity on Face 24 - Quantity per Breaker Pair 12 - Circuit Color ID 2 Circuit = Orange, Green - Style Banks of 6 - Voltage per Receptacle/Socket 230V Network Connection Dual 10/100/1000Mbps Ethernet Protocols Supported DHCP, H1TP, 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 Preset 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	Current	32A
Over Current Protection (2) 16A Single Pole Magnetic Breakers (10kAIC Rated)  Switch Breaker/Switch Combination  LCD Touchscreen Display / Auto Oriented Yes Indicators - LED(s) 24  Power Cable Wire Gauge 4mmŲ H07RN-F  Power Cable Length 10ft / 3m  Power Entry Location Bottom Front  Plug Type IEC60309 1P + N + E, 32A, 250V, Splashproof IP44  Receptacle/Socket Type #1 Combination C13/C19  - Quantity on Face 24  - Quantity per Breaker Pair 12  - Gircuit Color ID 2 Circuit = Orange, Green  - Style Banks of 6  - Voltage per Receptacle/Socket 230V  Network Connection Dual 10/100/1000Mbps Ethernet  Protocols Supported DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v11/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 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	VA per Input (Load Capacity)	7.3kW (230V)
Switch Breaker/Switch Combination  LCD Touchscreen Display / Auto Oriented Yes  Indicators - LED(s)  24  Power Cable Wire Gauge 4mmŲ H07RN-F  Power Cable Length 10ft / 3m  Power Entry Location Bottom Front  Plug Type IEC60309 1P + N + E, 32A, 250V, Splashproof IP44  Receptacle/Socket Type #1 Combination C13/C19  - Quantity on Face 24  - Quantity on Face 12  - Circuit Color ID 2 Circuit = Orange, Green  - Style Banks of 6  - Voltage per Receptacle/Socket 230V  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  Heavy Steel - Powder Coat Finish Black  Configuration Zero U  7938 Vertical Mounting Bracket Kit Yes  Toolless Mounting Hardware - Center to Center Spacing	Frequency	50/60Hz
LCD Touchscreen Display / Auto Oriented Yes Indicators - LED(s) 24 Power Cable Wire Gauge 4mmŲ H07RN-F Power Cable Length 10ft / 3m Power Entry Location Bottom Front Plug Type IEC60309 1P + N + E, 32A, 250V, Splashproof IP44 Receptacle/Socket Type #1 Combination C13/C19 - Quantity on Face 24 - Quantity on Face 24 - Quantity per Breaker Pair 12 - Circuit Color ID 2 Circuit = Orange, Green - Style Banks of 6 - Voltage per Receptacle/Socket 230V 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 Heavy Steel - Powder Coat Finish Black Configuration Zero U 7938 Vertical Mounting Bracket Kit Yes Toolless Mounting Hardware - Center to Center Spacing	Over Current Protection	(2) 16A Single Pole Magnetic Breakers (10kAIC Rated)
Indicators - LED(s)  24  Power Cable Wire Gauge  4mmŲ HO7RN-F  Power Cable Length  10ft / 3m  Power Entry Location  Bottom Front  Plug Type  IEC60309 1P + N + E, 32A, 250V, Splashproof IP44  Receptacle/Socket Type #1  Combination C13/C19  - Quantity on Face  24  - Quantity per Breaker Pair  12  - Circuit Color ID  2 Circuit = Orange, Green  - Style  Banks of 6  - Voltage per Receptacle/Socket  230V  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  Heavy Steel - Powder Coat Finish  Black  Configuration  Zero U  7938 Vertical Mounting Bracket Kit  Yes  Toolless Mounting Hardware - Center to Center Spacing	Switch	Breaker/Switch Combination
Power Cable Wire Gauge  4mmŲ HO7RN-F  Power Entry Location  Bottom Front  Plug Type  IEC60309 IP + N + E, 32A, 250V, Splashproof IP44  Receptacle/Socket Type #1  Combination C13/C19  - Quantity on Face  24  - Quantity per Breaker Pair  12  - Circuit Color ID  2 Circuit = Orange, Green  - Style  Banks of 6  - Voltage per Receptacle/Socket  230V  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  Heavy Steel - Powder Coat Finish  Black  Configuration  Zero U  7938 Vertical Mounting Bracket Kit  Yes  Toolless Mounting Hardware - Center to Center Spacing	LCD Touchscreen Display / Auto Oriented	Yes
Power Cable Length Power Entry Location Bottom Front Plug Type IEC60309 1P + N + E, 32A, 250V, Splashproof IP44 Receptacle/Socket Type #1 Combination C13/C19 - Quantity on Face Quantity on Face Quantity per Breaker Pair 12 - Circuit Color ID 2 Circuit = Orange, Green - Style Banks of 6 - Voltage per Receptacle/Socket 230V 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 Heavy Steel - Powder Coat Finish Black Configuration Zero U 7938 Vertical Mounting Bracket Kit Yes Toolless Mounting Hardware - Center to Center Spacing	Indicators - LED(s)	24
Power Entry Location  Bottom Front  Plug Type  IEC60309 IP + N + E, 32A, 250V, Splashproof IP44  Receptacle/Socket Type #1  Combination C13/C19  - Quantity on Face  24  - Quantity per Breaker Pair  12  - Circuit Color ID  2 Circuit = Orange, Green  - Style  Banks of 6  - Voltage per Receptacle/Socket  230V  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  Heavy Steel - Powder Coat Finish  Black  Configuration  Zero U  7938 Vertical Mounting Bracket Kit  Yes  Toolless Mounting Hardware - Center to Center Spacing	Power Cable Wire Gauge	4mm² H07RN-F
Plug Type  Receptacle/Socket Type #1  Combination C13/C19  - Quantity on Face  Quantity on Face  Quantity per Breaker Pair  - Circuit Color ID  2 Circuit = Orange, Green  - Style  Banks of 6  - Voltage per Receptacle/Socket  230V  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  Heavy Steel - Powder Coat Finish  Black  Configuration  Zero U  7938 Vertical Mounting Bracket Kit  Yes  Toolless Mounting Hardware - Center to Center Spacing	Power Cable Length	10ft / 3m
Receptacle/Socket Type #1  - Quantity on Face  - Quantity on Face  - Quantity per Breaker Pair  - Circuit Color ID  - Style  - Banks of 6  - Voltage per Receptacle/Socket  230V  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  Hard Reboot Button  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	Power Entry Location	Bottom Front
Quantity on Face 24  - Quantity per Breaker Pair 12  - Circuit Color ID 2 Circuit = Orange, Green  - Style Banks of 6  - Voltage per Receptacle/Socket 230V  Network Connection Dual 10/100/1000/Mbps 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  Heavy Steel - Powder Coat Finish Black  Configuration Zero U  7938 Vertical Mounting Bracket Kit Yes  Toolless Mounting Hardware - Center to Center Spacing	Plug Type	IEC60309 1P + N + E, 32A, 250V, Splashproof IP44
- Quantity per Breaker Pair - Circuit Color ID - Style - Style - Style - Voltage per Receptacle/Socket - Voltage per Receptacle/Socket  230V  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 - Yes - Yes - Yes - Yes - 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 - Circuit = Orange, Green - 200V - 20	Receptacle/Socket Type #1	Combination C13/C19
- Circuit Color ID - Style - Banks of 6 - Voltage per Receptacle/Socket - 230V  Network Connection - Dual 10/100/1000Mbps Ethernet - DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+, Modbus TCP  Data Access Formats - CSV datalog, JSON API, JSON datalog  USB Support - Yes - IP Reset Button - Yes - Yes - 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 - S	- Quantity on Face	24
- Style Banks of 6  - Voltage per Receptacle/Socket 230V  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 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	- Quantity per Breaker Pair	12
- Voltage per Receptacle/Socket  230V  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  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	- Circuit 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  IP Reset 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	- 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  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	- Voltage per Receptacle/Socket	230V
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  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	Network Connection	Dual 10/100/1000Mbps Ethernet
USB Support  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	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  Heavy Steel - Powder Coat Finish Black Configuration Zero U  7938 Vertical Mounting Bracket Kit Yes  Toolless Mounting Hardware - Center to Center Spacing	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  Heavy Steel - Powder Coat Finish  Black  Configuration  Zero U  7938 Vertical Mounting Bracket Kit  Yes  Toolless Mounting Hardware - Center to Center Spacing	USB Support	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	IP Reset Button	Yes
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	Hard Reboot Button	Yes
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	Serial Connection	RS232 via RJ45
Heavy Steel - Powder Coat Finish  Configuration  Zero U  7938 Vertical Mounting Bracket Kit  Yes  Toolless Mounting Hardware - Center to Center Spacing  61.25in and 64.75in / 1556mm and 1645mm	Remote Sensor RJ Connection Jacks	1 (Supports up to 16 Sensors)
Configuration Zero U  7938 Vertical Mounting Bracket Kit Yes  Toolless Mounting Hardware - Center to Center Spacing  61.25in and 64.75in / 1556mm and 1645mm	Maximum Operating Temperature	60C / 140F
7938 Vertical Mounting Bracket Kit Yes  Toolless Mounting Hardware - Center to Center Spacing 61.25in and 64.75in / 1556mm and 1645mm	Heavy Steel - Powder Coat Finish	Black
Toolless Mounting Hardware - Center to Center 61.25in and 64.75in / 1556mm and 1645mm Spacing	Configuration	Zero U
Spacing	7938 Vertical Mounting Bracket Kit	Yes
Product Warranty 5-year limited warranty	_	61.25in and 64.75in / 1556mm and 1645mm
	Product Warranty	5-year limited warranty

Certification/Agency Approvals  Complies with IEC 62368-1 (DOC Available)  Certification/Agency Approvals  Certification/Agency Approvals  Certification/Agency Approvals  RCM Mark (EMC Only)  Certification/Agency Approvals  China RoHS  Certification/Agency Approvals  Certification/Agency Approvals  China RoHS  Certification/Agency Approvals  Chassis Dimensions (LxWxD)  Complies with IEC 62368-1 (DOC Available)		
Certification/Agency Approvals  Complies with IEC 62368-1 (DOC Available)  Certification/Agency Approvals  Certification/Agency Approvals  Certification/Agency Approvals  RCM Mark (EMC Only)  Certification/Agency Approvals  China RoHS  Certification/Agency Approvals  Certification/Agency Approvals  China RoHS  Certification/Agency Approvals  China RoHS  Certification/Agency Approvals  Chassis Dimensions (LxWxD)  66.25in x 2in x 2.6in / 1683mm x 51mm x 66mm	Certification/Agency Approvals	CE Marked
Certification/Agency Approvals  Certification/Agency Approvals  RoHS Compliant  Certification/Agency Approvals  RCM Mark (EMC Only)  Certification/Agency Approvals  China RoHS  Certification/Agency Approvals  Certification/Agency Approvals  China RoHS  Chassis Dimensions (LxWxD)  66.25in x 2in x 2.6in / 1683mm x 51mm x 66mm	Certification/Agency Approvals	UKCA Marked
Certification/Agency Approvals  Certification/Agency Approvals  Certification/Agency Approvals  China RoHS  Certification/Agency Approvals  Certification/Agency Approvals  Cop Mark  Chassis Dimensions (LxWxD)  Certification/Agency Approvals  Cop Mark  Chassis Dimensions (LxWxD)  Certification/Agency Approvals  Cop Mark  Chassis Dimensions (LxWxD)	Certification/Agency Approvals	Complies with IEC 62368-1 (DOC Available)
Certification/Agency Approvals Certification/Agency Approvals Certification/Agency Approvals Certification/Agency Approvals Cop Mark Chassis Dimensions (LxWxD)  66.25in x 2in x 2.6in / 1683mm x 51mm x 66mm	Certification/Agency Approvals	Complies with EN 55032 and EN 55035
Certification/Agency Approvals  Certification/Agency Approvals  Comparison Co	Certification/Agency Approvals	RoHS Compliant
Certification/Agency Approvals  Commandation  Commandation	Certification/Agency Approvals	RCM Mark (EMC Only)
Chassis Dimensions (LxWxD) 66.25in x 2in x 2.6in / 1683mm x 51mm x 66mm	Certification/Agency Approvals	China RoHS
	Certification/Agency Approvals	C <sub>p</sub> Mark
Shipped Weight 20lbs (9.07kg)	Chassis Dimensions (LxWxD)	66.25in x 2in x 2.6in / 1683mm x 51mm x 66mm
	Shipped Weight	20lbs (9.07kg)