

# **OVERVIEW**

Upgradeable Outlet Level EC Monitored rPDUs provide reliable power distribution to critical IT equipment while delivering a comprehensive view of outlet level power usage via remote network access. Includes environmental monitoring capabilities to obtain real-time environmental metrics. Upgrade the hot-swappable monitoring device on select units to leverage new technologies and accommodate changing business needs.

#### **Benefits**

- Reliable power distribution with local and remote power monitoring options offer quick access to critical power usage information to evaluate energy usage trends and maximize uptime.
- Environmental monitoring capabilities with the addition of optional environmental sensors ensure users have critical infrastructure data at their fingertips to prevent climate-related equipment failure and system downtime.
- Fault-Tolerant
- Every unit is 100% tested for reliability and functionality. Daisy Chaining with RSTP simplifies intelligent rPDU connectivity and ensures data is reported even when a break in the network chain occurs. Supports up to 40 rPDUs.
- Daisy-chain up to 50 devices on a single IP address and reduce deployment time with selfconfiguration of downstream devices.



## Part #: VP6G30AE

Model Number: MGR5MGW1-36PT63-3PS56B2A10-S-A-RC

Category: Monitored
Sub Category: Outlet Level

Power Configuration: 32A, 230/400V WYE, 22.0kW Physical Configuration: 72in / 1829mm, Vertical

**Product Summary:** 

rPDU, Monitored Outlet Level EC, Residual Current Metering Type B, 32A, 230/400V WYE, 22.0kW, Vertical, (30) Locking IEC C13, (6) Locking IEC C19, 10ft / 3m power

cord with 3P+N+E (IP44), Black Powder Coat.

**Monitoring:** 

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

#### **Plug Form:**

#### Receptacle:



3P+N+E (IP44)







Locking IEC C13 (Quantity: 30)

Locking IEC C19 (Quantity: 6)

### **Chassis Color Options:**



To discuss color options, contact your local sales representative.

## **Product Specification and Options**

#### **System Features**

Circuit Monitoring Circuit / Breaker Monitoring (A) Circuit / Breaker Current Measurements independently Tested and Verified at 2% Accuracy Outlet Monitoring Outlet Monitoring Outlet Monitoring Circuit / Breaker Current Measurements independently Tested and Verified at 2% Accuracy Outlet Monitoring Outlet Monitoring Circuit / Breaker Current Mesurements Compliant with ANSI C12.1 and IEC 6205 21 at 1% Accuracy Class Requirements.  Residual Current Metering (RCM) Phase (A, B, C) Type B (AC/DC) with operating characteristics defined in IEC 620201998+ AMD1:2003.  Quantity Of Inputs 1 Voltage 200-240/346-415V WYE Current 32A x 3 Phase WYE VA per Input (Load Capacity) 22.0kW (230V) Frequency 50/60Hz Over Current Protection (6) 16A Single Pole Magnetic Breakers (10kAIC Rated) Switch Breaker/Switch Combination  LCD Touchscreen Display / Auto Oriented Yes Indicators - LED(a) 36 Power Cable Wire Gauge 6mmA* HO7RN-F Power Cable Length 10ft / 3m Power Cable Wire Gauge 6mmA* HO7RN-F Power Cable Length 10ft / 3m Power Entry Location Bottom Front Plug Type IEC60309 3P + N + E, 32A, 230/400V, Splashproof IP44 Combined Total Receptacle/Socket Quantity 36 Alternating Phase/Circuits Yes Receptacle/Socket Type #1 U-Lock IEC C13 -Quantity per Breaker 5 -Quantity per Breaker 5 -Quantity per Breaker 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Lighture Individual -Voltage per Receptacle/Socket 230V Receptacle/Socket Type #2 U-Lock IEC C19 -Quantity per Breaker Pair 1	Monitoring	Input and Outlet power monitoring. Circuit/Breaker current monitoring. Environmental monitoring via optional remote sensors. Daisy chain Ethernet connectivity. Local high visibility display.
Circuit Monitoring Circuit / Breaker Monitoring (A) Circuit / Breaker Current Measurements Independently Tested and Verified at 2% Accuracy Outlet Monitoring Outlet Monitoring Outlet Monitoring Outlet Monitoring (kWh, W, VA, PF, V, A) Power Measurements Compliant with ANSI C12.1 and IEC 6205 21 at 1% Accuracy Class Requirements.  Residual Current Metering (RCM) Phase (A, B, C) Type B (AC/DC) with operating characteristics defined in IEC 6205 2000-1998+ AMD+22003.  Quantity Of Inputs 1 Voltage 200-240/346-415V WYE  Current 32 A x 3 Phase WYE VA per Input (Load Capacity) 22 Okw (230V) Frequency 50/60Hz Over Current Protection (6) 16A Single Pole Magnetic Breakers (10kAIC Rated) Switch Breaker/Switch Combination  LCD Touchscreen Display / Auto Oriented Yes Indicators - LED(a) 36 Power Cable Wire Gauge 6mmA² HO7RN-F Power Cable Length 10ft / 3m Power Entry Location Bottom Front Plug Type IEC60309 3P + N + E, 32A, 230/400V, Splashproof IP44 Combined Total Receptacle/Socket Quantity 36 Alternating Phase/Circuits Yes Receptacle/Socket Type #1 U-Lock IEC C13 -Quantity per Breaker 5 -Quantity per Breaker 5 -Quantity per Breaker 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Lig Blue -Style Individual -Voltage per Receptacle/Socket 230V Receptacle/Socket Type #2 U-Lock IEC C19 -Quantity per Breaker Pair 1	Input Monitoring	
Circuit/Breaker Current Measurements Independently Tested and Verified at 2% Accuracy  Outlet Monitoring  Outlet Monitoring (kWh, W, VA, PF, V, A)  Power Measurements Compliant with ANSI C12.1 and IEC 6205 21 at 1% Accuracy Class Requirements.  Residual Current Metering (RCM)  Phase (A, B, C) Type B (A,CDC) with operating characteristics defined in IEC 62020:1998+ AMD1:2003.  Quantity Of Inputs  1  Voltage  200-240/346-415V WYE  Current  32A x 3 Phase WYE  VA per Input (Load Capacity)  Frequency  50/60Hz  Over Current Protection  (6) 16A Single Pole Magnetic Breakers (10kAIC Rated)  Switch  Breaker/Switch Combination  LCD Touchscreen Display / Auto Oriented  Yes  Indicators - LED(s)  36  Power Cable Wire Gauge  6mmŲ HO7RN-F  Power Cable Wire Gauge  6mmŲ HO7RN-F  Power Cable Length  10ft / 3m  Power Entry Location  Bottom Front  Plug Type  IEC60309 3P + N + E, 32A, 230/400V, Splashproof IP44  Combined Total Receptacle/Socket Quantity  Yes  Receptacle/Socket Type #1  U-Lock IEC C13  - Quantity per Breaker  5  - Quantity per Breaker  6  Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Porange, Light Green, Light Porange, Light Green, Light Porange, Company Properties of the Combined Properties of the Co		Power Measurements Compliant with ANSI C12.1 and IEC 62053- 21 at 1% Accuracy Class Requirements
Outlet Monitoring Outlet Monitoring (RWh, W, VA, PF, V, A) Power Measurements Compliant with ANSI C12.1 and IEC 6205 21 at 1% Accuracy Class Requirements.  Residual Current Metering (RCM) Phase (A, B, C) Type B (AC/DC) with operating characteristics defined in IEC 62020:1998+AMD1:2003.  Quantity Of Inputs 1 Voltage 200-240/346-415V WYE  Current 32A x 3 Phase WYE VA per Input (Load Capacity) 22.0kW (230V) Frequency 50/60Hz Over Current Protection (6) 16A Single Pole Magnetic Breakers (10kAIC Rated) Switch Breaker/Switch Combination  LCD Touchscreen Display / Auto Oriented Yes Indicators - LED(s) 36 Power Cable Wire Gauge 6mmų H07RN-F Power Cable Length 10ft / 3m Power Entry Location Bottom Front Plug Type 1EC60309 3P + N + E, 32A, 230/400V, Splashproof IP44 Combined Total Receptacle/Socket Quantity 36 Alternating Phase/Circuits Yes Receptacle/Socket Type #1 U-Lock IEC C13 -Quantity per Breaker -Quantity per Breaker -Quantity per Phase 10 -Circuit = Orange, Green, Blue, Light Orange, Light Green, Lightue -Style Individual -Voltage per Receptacle/Socket 230V Receptacle/Socket Type #2 U-Lock IEC C19 -Quantity per Breaker Pair 1	Circuit Monitoring	Circuit / Breaker Monitoring (A)
Power Measurements Compliant with ANSI C12.1 and IEC 6205 21 at 1% Accuracy Class Requirements.  Residual Current Metering (RCM)  Phase (A, B, C) Type B (AC/DC) with operating characteristics defined in IEC 62020:1998+ AMD1:2003.  Quantity Of Inputs  1  Voltage  200-240/346-415V WYE  Current  32A x 3 Phase WYE  VA per Input (Load Capacity)  22.0kW (230V)  Frequency  50/60Hz  Over Current Protection  (6) 16A Single Pole Magnetic Breakers (10kAIC Rated)  Switch  Breaker/Switch Combination  LCD Touchscreen Display / Auto Oriented  Yes  Indicators - LED(s)  36  Power Cable Wire Gauge  6mmŲ HO7RN-F  Power Cable Length  10ft / 3m  Power Entry Location  Bottom Front  Plug Type  IEC60309 3P + N + E, 32A, 230/400V, Splashproof IP44  Combined Total Receptacle/Socket Quantity  36  Alternating Phase/Circuits  Yes  Receptacle/Socket Type #1  U-Lock IEC C13  -Quantity per Breaker  -Quantity per Breaker  -Quantity per Phase  10  -Culcok Color ID  6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Lighue Blue  -Voltage per Receptacle/Socket  230V  Receptacle/Socket Type #2  U-Lock IEC C19  -Quantity per Breaker Pair  1		
21 at 1% Accuracy Class Requirements.  Residual Current Metering (RCM) Phase (A, B, C) Type B (AC/DC) with operating characteristics defined in IEC 62020:1998+AMD1:2003.  Quantity Of Inputs 1 Voltage 200-240/346-415V WYE  Current 32A x 3 Phase WYE  VA per Input (Load Capacity) 22.0kW (230V) Frequency 50/60Hz Over Current Protection (6) 16A Single Pole Magnetic Breakers (10kAIC Rated) Switch Breaker/Switch Combination  LCD Touchscreen Display / Auto Oriented Ves Indicators - LED(s) 36 Power Cable Wire Gauge 6mmų H07RN-F Power Cable Length 10ft / 3m Power Entry Location Bottom Front Plug Type IEC60309 3P + N + E, 32A, 230/400V, Splashproof IP44 Combined Total Receptacle/Socket Quantity 36 Alternating Phase/Circuits Yes Receptacle/Socket Type #1 U-Lock IEC C13 -Quantity per Breaker 5 -Quantity per Breaker 5 -Quantity per Phase 10 -U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Public Individual -Voltage per Receptacle/Socket 230V Receptacle/Socket Type #2 U-Lock IEC C19 -Quantity per Breaker Pair 1 -Quantity per Phase 2	Outlet Monitoring	Outlet Monitoring (kWh, W, VA, PF, V, A)
Type B (AC/DC) with operating characteristics defined in IEC 62020:1998+ AMD1:2003.  Quantity Of Inputs  1  Voltage 200-240/346-415V WYE  Current 32A x 3 Phase WYE  VA per Input (Load Capacity) 22.0kW (230V)  Frequency 50/60Hz  Over Current Protection (6) 16A Single Pole Magnetic Breakers (10kAIC Rated)  Switch Breaker/Switch Combination  LCD Touchscreen Display / Auto Oriented Yes Indicators - LED(s) 36  Power Cable Wire Gauge 6mmŲ H07RN-F  Power Cable Length 10ft / 3m  Power Entry Location Bottom Front  Plug Type IEC60309 3P + N + E, 32A, 230/400V, Splashproof IP44  Combined Total Receptacle/Socket Quantity 36  Alternating Phase/Circuits Yes  Receptacle/Socket Type #1  -Quantity on Face 30  -Quantity per Breaker 5  -Quantity per Phase 10  -U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Undividual  -Voltage per Receptacle/Socket 230V  Receptacle/Socket Type #2  -U-Lock IEC C19  -Quantity per Breaker Pair 1  -Quantity per Phase 2		Power Measurements Compliant with ANSI C12.1 and IEC 62053- 21 at 1% Accuracy Class Requirements.
Voltage         200-240/346-415V WYE           Current         32A x 3 Phase WYE           VA per Input (Load Capacity)         22.0kW (230V)           Frequency         50/60Hz           Over Current Protection         (6) 16A Single Pole Magnetic Breakers (10kAIC Rated)           Switch         Breaker/Switch Combination           LCD Touchscreen Display / Auto Oriented         Yes           Indicators - LED(s)         36           Power Cable Wire Gauge         6mmŲ HO7RN-F           Power Cable Length         10ft / 3m           Power Entry Location         Bottom Front           Plug Type         IEC60309 3P + N + E, 32A, 230/400V, Splashproof IP44           Combined Total Receptacle/Socket Quantity         36           Alternating Phase/Circuits         Yes           Receptacle/Socket Type #1         U-Lock IEC C13           -Quantity on Face         30           -Quantity per Breaker         5           -Quantity per Phase         10           -U-Lock Color ID         6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Lig Blue           -Voltage per Receptacle/Socket         230V           Receptacle/Socket Type #2         U-Lock IEC C19           -Quantity per Breaker Pair         1           -Quantity per Phase <td>Residual Current Metering (RCM)</td> <td>Type B (AC/DC) with operating characteristics defined in IEC</td>	Residual Current Metering (RCM)	Type B (AC/DC) with operating characteristics defined in IEC
S2A x 3 Phase WYE	Quantity Of Inputs	1
VA per Input (Load Capacity)  22.0kW (230V)  Frequency  50/60Hz  Over Current Protection  (6) 16A Single Pole Magnetic Breakers (10kAIC Rated)  Switch  Breaker/Switch Combination  LCD Touchscreen Display / Auto Oriented  Yes  Indicators - LED(s)  36  Power Cable Wire Gauge  6mmŲ H07RN-F  Power Cable Length  10ft / 3m  Power Entry Location  Bottom Front  Plug Type  IEC60309 3P + N + E, 32A, 230/400V, Splashproof IP44  Combined Total Receptacle/Socket Quantity  36  Alternating Phase/Circuits  Yes  Receptacle/Socket Type #1  U-Lock IEC C13  - Quantity on Face  30  - Quantity per Breaker  5  - Quantity per Phase  10  6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light U-Lock Color ID  8 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light U-Lock IEC C19  - Voltage per Receptacle/Socket  230V  Receptacle/Socket Type #2  U-Lock IEC C19  - Quantity per Breaker Pair  1  - Quantity per Breaker Pair  1  - Quantity per Phase  2	Voltage	200-240/346-415V WYE
Frequency  Over Current Protection  (6) 16A Single Pole Magnetic Breakers (10kAIC Rated)  Breaker/Switch Combination  LCD Touchscreen Display / Auto Oriented Yes  Indicators - LED(s)  36  Power Cable Wire Gauge  6mmŲ H07RN-F  Power Cable Length  10ft / 3m  Power Entry Location  Bottom Front  Plug Type  IEC60309 3P + N + E, 32A, 230/400V, Splashproof IP44  Combined Total Receptacle/Socket Quantity  36  Alternating Phase/Circuits  Yes  Receptacle/Socket Type #1  U-Lock IEC C13  - Quantity on Face  - Quantity per Breaker  5  - Quantity per Phase  10  6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Lighlue  - Voltage per Receptacle/Socket  230V  Receptacle/Socket Type #2  U-Lock IEC C19  - Quantity on Face  6  - Quantity on Face  6  - Quantity on Face  - Quantity on Face  10  - Outple Individual  - Voltage per Receptacle/Socket  230V  Receptacle/Socket Type #2  U-Lock IEC C19  - Quantity on Face  6  - Quantity per Breaker Pair  1  - Quantity per Phase  2	Current	32A x 3 Phase WYE
Over Current Protection  (6) 16A Single Pole Magnetic Breakers (10kAIC Rated)  Breaker/Switch Combination  LCD Touchscreen Display / Auto Oriented Yes  Indicators - LED(s)  36  Power Cable Wire Gauge 6mmŲ HO7RN-F  Power Cable Length 10ft / 3m  Power Entry Location Bottom Front  Plug Type IEC60309 3P + N + E, 32A, 230/400V, Splashproof IP44  Combined Total Receptacle/Socket Quantity 36  Alternating Phase/Circuits Yes  Receptacle/Socket Type #1 U-Lock IEC C13  - Quantity on Face 30  - Quantity per Breaker 5  - Quantity per Phase 10  - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Lighler Style Individual  - Voltage per Receptacle/Socket 230V  Receptacle/Socket Type #2 U-Lock IEC C19  - Quantity on Face 6	VA per Input (Load Capacity)	22.0kW (230V)
Switch Breaker/Switch Combination  LCD Touchscreen Display / Auto Oriented Yes  Indicators - LED(s) 36  Power Cable Wire Gauge 6mmŲ + H07RN-F  Power Cable Length 10ft / 3m  Power Entry Location Bottom Front  Plug Type IEC60309 3P + N + E, 32A, 230/400V, Splashproof IP44  Combined Total Receptacle/Socket Quantity 36  Alternating Phase/Circuits Yes  Receptacle/Socket Type #1 U-Lock IEC C13  - Quantity on Face 30  - Quantity per Breaker 5  - Quantity per Phase 10  - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Lighliue  - Style Individual  - Voltage per Receptacle/Socket 230V  Receptacle/Socket Type #2 U-Lock IEC C19  - Quantity per Breaker Pair 1  - Quantity per Breaker Pair 1  - Quantity per Breaker Pair 1	Frequency	50/60Hz
Indicators - LED(s)  36  Power Cable Wire Gauge  6mmŲ H07RN-F  Power Cable Length  10ft / 3m  Power Entry Location  Bottom Front  Plug Type  IEC60309 3P + N + E, 32A, 230/400V, Splashproof IP44  Combined Total Receptacle/Socket Quantity  36  Alternating Phase/Circuits  Yes  Receptacle/Socket Type #1  - Quantity on Face  - Quantity per Breaker  - Quantity per Phase  10  6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Lighlue  - Style  Individual  - Voltage per Receptacle/Socket  230V  Receptacle/Socket Type #2  - Quantity per Breaker Pair  - Quantity per Phase  2	Over Current Protection	(6) 16A Single Pole Magnetic Breakers (10kAIC Rated)
Indicators - LED(s)  36  Power Cable Wire Gauge  6mmŲ H07RN-F  Power Cable Length  10ft / 3m  Power Entry Location  Bottom Front  Plug Type  IEC60309 3P + N + E, 32A, 230/400V, Splashproof IP44  Combined Total Receptacle/Socket Quantity  36  Alternating Phase/Circuits  Yes  Receptacle/Socket Type #1  - Quantity on Face  30  - Quantity per Breaker  - Quantity per Phase  10  - Circuit = Orange, Green, Blue, Light Orange, Light Green, Lighlie  Blue  - Style  Individual  - Voltage per Receptacle/Socket  230V  Receptacle/Socket Type #2  - Quantity on Face  6  - Quantity per Breaker Pair  - Quantity per Breaker Pair  1  - Quantity per Breaker Pair  1  - Quantity per Phase	Switch	Breaker/Switch Combination
Power Cable Wire Gauge    Sammâ² H07RN-F	LCD Touchscreen Display / Auto Oriented	Yes
Power Cable Length  10ft / 3m  Power Entry Location  Bottom Front  Plug Type  IEC60309 3P + N + E, 32A, 230/400V, Splashproof IP44  Combined Total Receptacle/Socket Quantity  36  Alternating Phase/Circuits  Yes  Receptacle/Socket Type #1  U-Lock IEC C13  - Quantity on Face  30  - Quantity per Breaker  5  - Quantity per Phase  10  - U-Lock Color ID  6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Lighlie Blue  - Style  Individual  - Voltage per Receptacle/Socket  230V  Receptacle/Socket Type #2  U-Lock IEC C19  - Quantity per Breaker Pair  - Quantity per Breaker Pair  - Quantity per Breaker Pair  - Quantity per Phase  2	Indicators - LED(s)	36
Power Entry Location  Bottom Front  Plug Type  IEC60309 3P + N + E, 32A, 230/400V, Splashproof IP44  Combined Total Receptacle/Socket Quantity  36  Alternating Phase/Circuits  Yes  Receptacle/Socket Type #1  U-Lock IEC C13  - Quantity on Face  30  - Quantity per Breaker  5  - Quantity per Phase  10  - U-Lock Color ID  6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Lighlue  - Style  Individual  - Voltage per Receptacle/Socket  230V  Receptacle/Socket Type #2  U-Lock IEC C19  - Quantity on Face  6  - Quantity per Breaker Pair  1  - Quantity per Breaker Pair	Power Cable Wire Gauge	6mm² H07RN-F
Plug Type  IEC60309 3P + N + E, 32A, 230/400V, Splashproof IP44  Combined Total Receptacle/Socket Quantity  Alternating Phase/Circuits  Yes  Receptacle/Socket Type #1  U-Lock IEC C13  - Quantity on Face  30  - Quantity per Breaker  5  - Quantity per Phase  10  - U-Lock Color ID  6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Lighlue  - Style  Individual  - Voltage per Receptacle/Socket  230V  Receptacle/Socket Type #2  U-Lock IEC C19  - Quantity on Face  6  - Quantity per Breaker Pair  1  - Quantity per Phase  2	Power Cable Length	10ft / 3m
Combined Total Receptacle/Socket Quantity 36  Alternating Phase/Circuits Yes  Receptacle/Socket Type #1 U-Lock IEC C13  - Quantity on Face 30  - Quantity per Breaker 5  - Quantity per Phase 10  - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue  - Style Individual  - Voltage per Receptacle/Socket 230V  Receptacle/Socket Type #2 U-Lock IEC C19  - Quantity on Face 6  - Quantity per Breaker Pair 1  - Quantity per Phase 2	Power Entry Location	Bottom Front
Alternating Phase/Circuits  Receptacle/Socket Type #1  - Quantity on Face  - Quantity per Breaker  - Quantity per Phase  - U-Lock Color ID  - U-Lock IEC C19  - Quantity on Face  - Quantity on Face  - Quantity per Breaker Pair  - Quantity per Phase  2	Plug Type	IEC60309 3P + N + E, 32A, 230/400V, Splashproof IP44
Receptacle/Socket Type #1  - Quantity on Face  - Quantity per Breaker  - Quantity per Phase  - U-Lock Color ID  - U-Lock ID  - U-Lock ID  - U-Lock IEC C19  - Quantity on Face  - Quantity per Breaker Pair  - Quantity per Phase  2	Combined Total Receptacle/Socket Quantity	36
- Quantity on Face 30 - Quantity per Breaker 5 - Quantity per Phase 10 - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style Individual - Voltage per Receptacle/Socket 230V  Receptacle/Socket Type #2 U-Lock IEC C19 - Quantity on Face 6 - Quantity per Breaker Pair 1 - Quantity per Phase 2	Alternating Phase/Circuits	Yes
- Quantity per Breaker 5 - Quantity per Phase 10 - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style Individual - Voltage per Receptacle/Socket 230V  Receptacle/Socket Type #2 U-Lock IEC C19 - Quantity on Face 6 - Quantity per Breaker Pair 1 - Quantity per Phase 2	Receptacle/Socket Type #1	U-Lock IEC C13
- Quantity per Phase 10  - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue  - Style Individual  - Voltage per Receptacle/Socket 230V  Receptacle/Socket Type #2 U-Lock IEC C19  - Quantity on Face 6  - Quantity per Breaker Pair 1  - Quantity per Phase 2	- Quantity on Face	30
- U-Lock Color ID  6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue  - Style  Individual  - Voltage per Receptacle/Socket  230V  Receptacle/Socket Type #2  U-Lock IEC C19  - Quantity on Face  6  - Quantity per Breaker Pair  1  - Quantity per Phase  2	- Quantity per Breaker	5
Blue  - Style Individual  - Voltage per Receptacle/Socket 230V  Receptacle/Socket Type #2 U-Lock IEC C19  - Quantity on Face 6  - Quantity per Breaker Pair 1  - Quantity per Phase 2	- Quantity per Phase	10
- Voltage per Receptacle/Socket 230V  Receptacle/Socket Type #2 U-Lock IEC C19  - Quantity on Face 6  - Quantity per Breaker Pair 1  - Quantity per Phase 2	- U-Lock Color ID	6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Ligh Blue
Receptacle/Socket Type #2  - Quantity on Face  - Quantity per Breaker Pair  - Quantity per Phase  2	- Style	Individual
- Quantity on Face 6 - Quantity per Breaker Pair 1 - Quantity per Phase 2	- Voltage per Receptacle/Socket	230V
- Quantity per Breaker Pair 1 - Quantity per Phase 2	Receptacle/Socket Type #2	U-Lock IEC C19
- Quantity per Phase 2	- Quantity on Face	6
	- Quantity per Breaker Pair	1
- <b>U-Lock Color ID</b> 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Lig	- Quantity per Phase	2
Blue	- U-Lock Color ID	6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Ligh Blue

- Voltage per Receptacle/Socket  230 V  Network Connection  Dual 10/100/1000Mbps Ethernet  Protocols Supported  DHCP, HTTP, HTTPS, IPv4, IPv6, 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  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  Country of Origin  USA, TAA Compliant and Buy American Act COTS Compliant  Product Warranty  S-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years  Certification/Agency Approvals  Cet Marked  Certification/Agency Approvals  Complies with IEC 62368-1 (DOC Available)  Certification/Agency Approvals  Certificat		
Network Connection  Dual 10/100/1000Mbps Ethernet  DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SIMP (v/Iv2c/v3), Syslog, TACACS+, Modbus TCP  Data Access Formats  CSV datalog, JSON API, JSON datalog  USB Support  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  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  CE Marked  Certification/Agency Approvals  Complies with IEC 62368-1 (DOC Available)  Certification/Agency Approvals  Complies with EN 55032 and EN 55035  Certification/Agency Approvals  Certification/Agency Appr	- Style	Individual
Protocols Supported  DHCP, HTTP, IPTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SMMP (v1/v2c/v3), Syslog, TACACS+, Modbus TCP  Data Access Formats  CSV datalog, JSON API, JSON datalog  USB Support  Yes  IP Reset Button  Yes  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  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  Certification/Agency Approvals  Certification/Agency Approvals  Complies with IEC 62368-1 (DOC Available)  Certification/Agency Approvals  Complies with EN 55032 and EN 55035  Certification/Agency Approvals  Certification/Agency	- 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  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 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 Certification/	Network Connection	Dual 10/100/1000Mbps Ethernet
USB Support  Yes  IP Reset Button  Yes  Serial Connection  RS232 via RJ45  Remote Sensor RJ Connection Jacks  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  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  Certification/Agency Approval	Protocols Supported	
HP 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 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 CE Marked Certification/Agency Approvals Complies with IEC 62368-1 (DOC Available) Certification/Agency Approvals Certification/Agency Approvals Complies with EN 55032 and EN 55035 Certification/Agency Approvals	Data Access Formats	CSV datalog, JSON API, JSON datalog
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  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  Certification/Agency Approvals  Certification/Agency Approvals  Certification/Agency Approvals  Certification/Agency Approvals  Complies with IEC 62368-1 (DOC Available)  Certification/Agency Approvals  Certification/Agency Approvals  Complies with EN 55032 and EN 55035  Certification/Agency Approvals  Certification/Agency Approvals  Certification/Agency Approvals  Complies with EN 55032 and EN 55035  Certification/Agency Approvals  Certification/Agency Approvals  Certification/Agency Approvals  Complies with EN 55032 and EN 55035  Certification/Agency Approvals  Certification/Agency Approvals  Certification/Agency Approvals  Complies with EN 55032 and EN 55035  Certification/Agency Approvals  Certification/Agency Approvals  Certification/Agency Approvals  Complies with EN 55032 and EN 55035  Certification/Agency Approvals  C	USB Support	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  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 CE Marked  Certification/Agency Approvals Complies with EC 62368-1 (DOC Available)  Certification/Agency Approvals Complies with EN 55032 and EN 55035  Certification/Agency Approvals Complies with EN 55032 and EN 55035  Certification/Agency Approvals Complies with EN 55032 and EN 55035  Certification/Agency Approvals Complies with EN 55032 and EN 55035  Certification/Agency Approvals Complient  Certification/Agency	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  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  Certification/Agency Approvals  Certification/Agency Approvals  Complies with IEC 62368-1 (DOC Available)  Certification/Agency Approvals  Complies with EN 55032 and EN 55035  Certification/Agency Approvals  Certification/Agency Approvals  Certification/Agency Approvals  Complies with EN 55032 and EN 55035  Certification/Agency Approvals  Certification/Agency Approvals  Certification/Agency Approvals  Complies with EN 55032 and EN 55035  Certification/Agency Approvals  Certification/A	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  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 CE Marked  Certification/Agency Approvals Complies with IEC 62368-1 (DOC Available)  Certification/Agency Approvals Complies with EN 55032 and EN 55035  Certification/Agency Approvals Compliant  Certification/Agency Approvals Capprovals Compliant  Certification/Agency Approvals Capprovals C	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  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  CE Marked  Certification/Agency Approvals  Complies with IEC 62368-1 (DOC Available)  Certification/Agency Approvals  Complies with EN 55032 and EN 55035  Certification/Agency Approvals  Certification/Agency Approvals  Certification/Agency Approvals  Complies with EN 55032 and EN 55035  Certification/Agency Approvals  Complies with EN 55032 and EN 55035  Certification/Agency Approvals  Complies with EN 55032 and EN 55035  Certification/Agency Approvals  Complies with EN 55032 and EN 55035  Certification/Agency Approvals  Complies with EN 55032 and EN 55035  Certification/Agency Approvals  Complies with EN 55032 and EN 55035  Certification/Agency Approvals  Complies with EN 55032 and EN 55035  Certification/Agency Approvals  Complies with EN 55032 and EN 55035  Certification/Agency Approvals  Complies with EN 55032 and EN 55035  Certification/Agency Approvals  Complies with EN 55032 and EN 55035	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  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  Certification/Agency Approvals  UKCA Marked  Certification/Agency Approvals  Complies with IEC 62368-1 (DOC Available)  Certification/Agency Approvals  Complies with EN 55032 and EN 55035  Certification/Agency Approvals  Certification/Agency Approvals  Certification/Agency Approvals  Complies with EN 55032 and EN 55035  Certification/Agency Approvals  Complies with EN 55032 and EN 55035  Certification/Agency Approvals  Compliant  Certification/Agency Approvals  Cap Mark  Chassis Dimensions (LxWxD)  72in x 2in x 2.6in / 1829mm x 51mm x 66mm  Doghouse (D)  1.4in / 36mm	Maximum Operating Temperature	60C / 140F
7938 Vertical Mounting Bracket Kit Yes  Toolless Mounting Hardware - Center to Center Spacing  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 Certification/Agency Approvals UKCA Marked  Certification/Agency Approvals Complies with IEC 62368-1 (DOC Available)  Certification/Agency Approvals Complies with EN 55032 and EN 55035  Certification/Agency Approvals Certification/Agency Approvals Certification/Agency Approvals Complies with EN 55032 and EN 55035  Certification/Agency Approvals Compliant  Certification/Agency Approvals Compliant  Certification/Agency Approvals Compliant Certification/Agency Approvals Certification/Agency Approvals Certification/Agency Approvals Certification/Agency Approvals Compliant Certification/Agency Approvals Certifica	Heavy Steel - Powder Coat Finish	Black
Toolless Mounting Hardware - Center to Center Spacing  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  Certification/Agency Approvals  UKCA Marked  Certification/Agency Approvals  Complies with IEC 62368-1 (DOC Available)  Certification/Agency Approvals  Complies with EN 55032 and EN 55035  Certification/Agency Approvals  Certification/Agency Approvals  Certification/Agency Approvals  Certification/Agency Approvals  Certification/Agency Approvals  Compliant  Certification/Agency Approvals  Chassis Dimensions (LxWxD)  72in x 2in x 2.6in / 1829mm x 51mm x 66mm  Doghouse (D)  1.4in / 36mm	Configuration	Zero U
Country of Origin  USA, TAA Compliant and Buy American Act COTS Compliant  Froduct Warranty  5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years  Certification/Agency Approvals  Certification/Agency Approvals  UKCA Marked  Certification/Agency Approvals  Complies with IEC 62368-1 (DOC Available)  Certification/Agency Approvals  Complies with EN 55032 and EN 55035  Certification/Agency Approvals  Certification/Agency Approvals  Compliant  Compliant  Certification/Agency Approvals  Compliant	7938 Vertical Mounting Bracket Kit	Yes
Product Warranty  5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years  Certification/Agency Approvals  Certification/Agency Approvals  Certification/Agency Approvals  Complies with IEC 62368-1 (DOC Available)  Certification/Agency Approvals  Complies with EN 55032 and EN 55035  Certification/Agency Approvals  RoHS Compliant  Certification/Agency Approvals  Complies with EN 55032 and EN 55035  Certification/Agency Approvals  Complies with EN 55032 and EN 55035  Certification/Agency Approvals  Compliant	Toolless Mounting Hardware - Center to Center Spacing	49in, 61.25in and 64.75in / 1245mm, 1556mm and 1645mm
purchase, otherwise warranty defaults to 3 years  Certification/Agency Approvals  Certification/Agency Approvals  Certification/Agency Approvals  Complies with IEC 62368-1 (DOC Available)  Certification/Agency Approvals  Complies with EN 55032 and EN 55035  Certification/Agency Approvals  RoHS Compliant  Certification/Agency Approvals  Complies with EN 55032 and EN 55035  Certification/Agency Approvals  Complies with EN 55032 and EN 55035  Certification/Agency Approvals  Complies with EN 55032 and EN 55035  Certification/Agency Approvals  Complies with EN 55032 and EN 55035  Certification/Agency Approvals  Complies with EN 55032 and EN 55035  Certification/Agency Approvals  Complies with EN 55032 and EN 55035  Certification/Agency Approvals  Complies with EN 55032 and EN 55035  Certification/Agency Approvals  Complies with EN 55032 and EN 55035  Certification/Agency Approvals  Complies with EN 55032 and EN 55035  Certification/Agency Approvals  Complies with EN 55032 and EN 55035  Certification/Agency Approvals  Complies with EN 55032 and EN 55035  Certification/Agency Approvals  Complies with EN 55032 and EN 55035  Certification/Agency Approvals  Complies with EN 55032 and EN 55035  Certification/Agency Approvals  Complies with EN 55032 and EN 55035	Country of Origin	USA, TAA Compliant and Buy American Act COTS Compliant
Certification/Agency Approvals  Certification/Agency Approvals  Complies with IEC 62368-1 (DOC Available)  Certification/Agency Approvals  Complies with EN 55032 and EN 55035  Certification/Agency Approvals  RoHS Compliant  Certification/Agency Approvals  Complies with EN 55032 and EN 55035  Certification/Agency Approvals  Complies with EN 55032 and EN 55035  Certification/Agency Approvals  Complies with EN 55032 and EN 55035  Certification/Agency Approvals  Complies with EN 55032 and EN 55035  Certification/Agency Approvals  Complies with EN 55032 and EN 55035  Tomation Agency Approvals  Complies with EN 55032 and EN 55035  Tomation Agency Approvals  Complies with EN 55032 and EN 55035  Tomation Agency Approvals  Complies with EN 55032 and EN 55035  Tomation Agency Approvals  Complies with EN 55032 and EN 55035  Tomation Agency Approvals  Complies with EN 55032 and EN 55035  Tomation Agency Approvals  Complies with EN 55032 and EN 55035  Tomation Agency Approvals  Complies with EN 55032 and EN 55035  Tomation Agency Approvals  Complies with EN 55032 and EN 55035  Tomation Agency Approvals  Complies with EN 55032 and EN 55035  Tomation Agency Approvals  Complies with EN 55032 and EN 55035  Tomation Agency Approvals  Complies with EN 55032 and EN 55035  Tomation Agency Approvals  Complies with EN 55032 and EN 55035  Tomation Agency Approvals  Complies with EN 55032 and EN 55035  Tomation Agency Approvals  Tomation Agency Approval	Product Warranty	
Certification/Agency Approvals  Complies with IEC 62368-1 (DOC Available)  Certification/Agency Approvals  Certification/Agency Approvals  Certification/Agency Approvals  Certification/Agency Approvals  Certification/Agency Approvals  Complies with EN 55032 and EN 55035  RoHS Compliant  Certification/Agency Approvals  Complies with EN 55032 and EN 55035  RoHS Compliant  Certification/Agency Approvals  Complies with IEC 62368-1 (DOC Available)  RoHS Complies with IEC 62368-1 (DOC Available)  1.4in / 36mm	Certification/Agency Approvals	CE Marked
Certification/Agency Approvals  Certification/Agency Approvals  Certification/Agency Approvals  Certification/Agency Approvals  Certification/Agency Approvals  Complies with EN 55032 and EN 55035  RoHS Compliant  Certification/Agency Approvals  Complies with EN 55032 and EN 55035  RoHS Compliant  Certification/Agency Approvals  Complies with EN 55032 and EN 55035  RoHS Compliant  Certification/Agency Approvals  Complies with EN 55032 and EN 55035  RoHS Compliant  1.4in / 36mm	0.10.10.10.14	LIVCA Marked
Certification/Agency Approvals  Certification/Agency Approvals  Cop Mark  Chassis Dimensions (LxWxD)  72in x 2in x 2.6in / 1829mm x 51mm x 66mm  Doghouse (D)  1.4in / 36mm	Certification/Agency Approvals	ONCA Marked
Certification/Agency Approvals         C <sub>P</sub> Mark           Chassis Dimensions (LxWxD)         72in x 2in x 2.6in / 1829mm x 51mm x 66mm           Doghouse (D)         1.4in / 36mm	Certification/Agency Approvals  Certification/Agency Approvals	
Chassis Dimensions (LxWxD) 72in x 2in x 2.6in / 1829mm x 51mm x 66mm  Doghouse (D) 1.4in / 36mm		Complies with IEC 62368-1 (DOC Available)
Doghouse (D) 1.4in / 36mm	Certification/Agency Approvals	Complies with IEC 62368-1 (DOC Available)  Complies with EN 55032 and EN 55035
	Certification/Agency Approvals Certification/Agency Approvals	Complies with IEC 62368-1 (DOC Available)  Complies with EN 55032 and EN 55035  RoHS Compliant
Shipped Weight 22lbs (9.98kg)	Certification/Agency Approvals Certification/Agency Approvals Certification/Agency Approvals	Complies with IEC 62368-1 (DOC Available)  Complies with EN 55032 and EN 55035  RoHS Compliant  C <sub>P</sub> Mark
	Certification/Agency Approvals  Certification/Agency Approvals  Certification/Agency Approvals  Certification/Agency Approvals	Complies with IEC 62368-1 (DOC Available)  Complies with EN 55032 and EN 55035  RoHS Compliant  C  Mark  72in x 2in x 2.6in / 1829mm x 51mm x 66mm