# Vertiv<sup>™</sup> PowerIT rPDU



# **OVERVIEW**

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

### **Benefits**

- Remotely reboot outlets to power cycle unresponsive IT equipment or increase runtime of critical equipment upon power failure with outlet-level control.
- Reliable power distribution with local and remote power monitoring options offer quick access to critical power usage information to evaluate energy usage trends and maximize uptime.
- Environmental monitoring capabilities with the addition of optional environmental sensors ensure users have critical infrastructure data at their fingertips to prevent climate-related equipment failure and system downtime.
- Fault-Tolerant Daisy Chaining with RSTP simplifies intelligent rPDU connectivity and ensures data is reported even when a break in the network chain occurs. Supports up to 40 rPDUs.
- Daisy-chain up to 50 devices on a single IP address and reduce

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# Part #: VP5G30A2

Model Number: MGS5MGW1-36PNB3-3PS56B2A10-S-A Category: Switched Sub Category: Unit Level Monitoring Power Configuration: 32A, 230/400V WYE, 22.0kW Physical Configuration: 72in / 1829mm, Vertical

 Product Summary:
 rPDU, Switched Unit Level Monitoring EC, 32A, 230/400V WYE, 22.0kW, Vertical, (24)

 Locking IEC C13, (12) Locking IEC C19, 10ft / 3m power cord with 3P+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:





3P+N+E (IP44)

#### Locking IEC C13 Locking IEC C19 (Quantity: 24) (Quantity: 12)

### **Chassis Color Options:**



To discuss color options, contact your local sales representative.

## **Product Specification and Options**

**System Features** 

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deployment time with selfconfiguration of downstream devices.

current nonitoring. Environmental monitoring via optional remote sensors Diasy chain Ethernet connectivity. Local high visibility display.           Input Monitoring         Total Unit Monitoring (Wh, W, VA, PF) Phase (A, B, C) Monitoring (Wh, W, VA, PF, V, A)           Circuit/ Breaker Monitoring (A)         Circuit/ Breaker Monitoring (A)           Circuit/ Breaker Monitoring (A)         Circuit/Breaker Current Measurements Independently Tested and Verified at 2% Accuracy           Remote Power Management         Individual Outet Switching with Optional User Defined Time Delays and Sequential Power-up           Quantity Of Inputs         1           Voltage         200-240/346-415V WYE           Current         20A X 3 Phase WYE           Valtage         200-240/346-415V WYE           Outer Current Protection         (B) 16A Single Pole Magnetic Breakers (10kAIC Rated)           Switch         Breaker/Switch Combination           LD Tocchscreen Display / Auto Oriented         Yes           Power Cable Length         16(16303 P + N + E, 32A, 230/400V, Splashproof IP44           Combined Total Receptacie/Socket Quantity         6           Yes         24           Countity on Face         1           Current Protection         1           Power Cable Length         1           Power Cable Length         16           Power Cable Length		
Phase (A, B, C) Monitoring (KWh, W, VA, PF, V, A)           Power Measurements Compliant with ANSI C12.1 and IEC 62053           Circuit Monitoring         Circuit/ Breaker Monitoring (A)           Circuit Monitoring         Circuit/ Breaker Monitoring (A)           Remote Power Management         Individual Outlet Switching with Optional User Defined Time           Dalays and Sequential Power-up         Dolays and Sequential Power-up           Quantity Of Inputs         1           Vitage         200-240/346-415V WYE           Current         32A X 3 Phase WYE           Vitage         200-240/346-415V WYE           Current Votade Capecity)         200W (230V)           Frequency         50/60Hz           Over Current Protection         (G) 16A Single Pole Magnetic Breakers (10kAIC Rated)           Switch         Breaker/Switch Combination           LCD Touchscreen Display / Auto Oriented         Yes           Power Cable Length         160/17 / 3m           Power Entry Location         Soltom Front           Plog Type         IEC0309 3P N N F, 52, 320/400V, Splashprof IP44           Combined Total Receptacle/Socket Quantity         Yes           Receptacle/Socket Type #1         U-Lock IEC C13           -Quantity on Face         14           -Quantity on Face         12	Monitoring	current monitoring. Environmental monitoring via optional remote sensors. Daisy chain Ethernet connectivity. Local high
21 at 1% Accuracy Class Requirements       Circuit Monitoring       Circuit/Breaker Current Measurements Independently Tested and Verified at 2% Accuracy       Remote Power Management     Individual Outer Switching with Optional User Defined Time Delays and Sequential Power-up       Quantity Of Inputs     1       Vatage     200-240/346-415V WYE       Current     200-240/346-415V WYE       Current     200-240/346-415V WYE       Current Protection     200-240/346-415V WYE       Current Protection     200-240/346-415V WYE       Current Protection     200-240/346-415V WYE       Current Protection     50/60Hz       Over Current Protection     50/60Hz       Over Current Protection     6016A Single Pole Magnetic Breakers (10kAIC Rated)       Switch     Breaker/Switch Combination       LED Touchscreen Display / Auto Oriented     Yes       Indicators - LED(s)     36       Power Cable Length     10f / 3m       Power Cable Length     10f / 3m       Power Cable Length     10el LeC C13       Combined Total Receptacle/Socket Quantity     36       Countity on Face     24       Quantity per Phase     6       - Quantity per Phase     8       - Quantity per Receptacle/Socket     200V       - Soldage per Receptacle/Socket     200V       - Quantity p	Input Monitoring	• · · · · · · · · · · · · · · · · · · ·
Circuit/Breaker Current Measurements Independently Tested and Verified at 2% Accuracy           Remote Power Management         Individual Outlet Switching with Optional User Defined Time Delays and Sequential Power-up           Quantity Of Inputs         1           Voltage         200-240/346-415V WYE           Current         32 A x 3 Phase WYE           VA per Input (Load Capacity)         22.01W (20V)           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 Length         10ft / 3m           Power Cable Length         10ft / 3m           Power Entry Location         Bettom Front           Plug Type         IECE0309 3P + N + E, 32A, 230/400V, Splashproof IP44           Combined Total Receptacle/Socket Quantity         36           -Quantity per Phase         4           -Quantity on Face         24           -Quantity per Phase         8           -U-Lock Color ID         É Circuit = Orange, Green, Blue, Light Orange, Light Green, Li		Power Measurements Compliant with ANSI C12.1 and IEC 62053- 21 at 1% Accuracy Class Requirements
and Verified at 2% Accuracy       Remote Power Management     Individual Outlet Switching with Optional User Defined Time Delays and Sequential Power-up       Quantity Of Inputs     1       Voltage     200-240/346-415V WYE       Current     32A x 3 Phase WYE       VA per Input (Load Capacity)     22.0KW (230V)       Prequency     50/60Hz       Over Current Protection     (6) 16A Single Pole Magnetic Breakers (10kAIC Rated)       Switch     Breaker/Switch Combination       LCD Touchscreen Display / Auto Oriented     Yes       Power Cable Wire Gauge     60/16A       Power Cable Wire Gauge     60/16A Single Pole Magnetic Breakers (10kAIC Rated)       Power Cable Length     10ft / 3m       Power Cable Wire Gauge     60/16A Single Pole Magnetic Breakers (10kAIC Rated)       Power Cable Length     10ft / 3m       Power Cable Length     10ft / 3m       Power Cable Kire Gauge     12       Power Cable Length     10ft / 3m       Power Cable Kire Gauge     12       Quantity on Face     24       Countity on Face     24       - Quantity per Phase     12       - Quantity per Phase     130/1       - Vulcak Ec C13     12       - Quantity per Phase     230/1       - Vulcak Ecore Pacie/Socket Type 42     20       - Quantity on Fac	Circuit Monitoring	Circuit / Breaker Monitoring (A)
Delays and Sequential Power-up           Quantity Of Inputs         1           Voltage         200-240/346-415V WYE           Curront         32A x 3 Phase WYE           VA per Input (Load Capacity)         22.0kW (230V)           Frequency         50/60Hz           Over Current Protection         (d) 16A Single Pole Magnetic Breakers (10kAIC Rated)           Switch         Breaker/Switch Combination           LCD Touchscreen Display / Auto Oriented         Yes           Indicators - LED(s)         86           Power Cable Length         10ft / 3m           Combined Total Receptacle/Socket Quantity         36           Ouantity per Freeker         10           - Quantity per Breaker         10           - Quanti		
Voltage         200-240/346-415V WYE           Current         32A x 3 Phase WYE           Current         32A x 3 Phase WYE           VA per Input (Load Capacity)         22.0kW (230V)           Frequency         50/60Hz           Over Current Protection         (5) 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         6mmÅ <sup>+</sup> HO7RN-F           Power Cable Length         10ft / 3m           Power Cable Krecettacle/Socket Quantity         36           Alternating Phase/Circuits         Yes           Receptacle/Socket Type #1         U-Lock IEC C13           Quantity per Breaker         4           Quantity per Phase         8           -U-Lock IEC C19         Individual           -Voltage per Receptacle/Socket         104           -Voltage per Receptacle/Socket         12           -Quantity on Face         12           -Quantity per Phase         12 <td>Remote Power Management</td> <td></td>	Remote Power Management	
Current       32A x 3 Phase 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 Length       10ft / 3m         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         Atternating Phase/Circuits       Yes         Receptacle/Socket Type #1       U-Lock IEC C13         -Quantity on Face       24         -Quantity per Phase       8         -U-Lock Color ID       É Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue         -Style       Individual         -V-Lock Color ID       210V         -Quantity per Breaker Pair       2         -Quantity per Breaker Pair       2         -Quantity per Phase       4         -U-Lock Color ID       É Circuit = Orange, Green, Blue, Light Ora	Quantity Of Inputs	1
Control         Control           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         SmmÅ <sup>2</sup> 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           Atternating Phase/Circuits         Yes           Receptacle/Socket Type #1         U-Lock IEC C13           -Quantity on Face         24           -Quantity per Phase         8           -U-Lock Color ID         6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue           -Style         Individual           - Voltage per Receptacle/Socket Type #2         U-Lock IEC C19           - Quantity per Phase         4           - Quantity per Phase         12           - Quantity per Phase         4           - Quantity per Breaker Pair         2	Voltage	200-240/346-415V WYE
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       6mmÅ <sup>2</sup> 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       4         - Quantity per Phase       8         - U-Lock Color ID       6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue         - Style       Individual         - Quantity per Breaker Pair       2         - Quantity per Phase       4         - U-Lock IEC C19       Circuit = Orange, Green, Blue, Light Orange, Light Green, Ligh Blue	Current	32A x 3 Phase WYE
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       24         - Quantity per Phase       8         - U-Lock Color ID       Blue         - Style       Individual         - Voltage per Receptacle/Socket Type #2       U-Lock IEC C19         - Quantity per Breaker Pair       2         - Quantity per Phase       4         - U-Lock Color ID       6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Ligh Blue         - Style       Individual         - U-Lock Color ID       6 Cir	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 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         24           - Quantity per Breaker         4           - Quantity per Phase         8           - U-Lock Color ID         É Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue           - Vultage per Receptacle/Socket         230V           Receptacle/Socket Type #2         U-Lock IEC C19           - Quantity on Face         12           - Quantity per Breaker Pair         2           - Quantity per Breaker Pair         2           - Quantity per Phase         4           - U-Lock IEC C19         Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue           - U-Lock Color ID </td <td>Frequency</td> <td>50/60Hz</td>	Frequency	50/60Hz
LCD Touchscreen Display / Auto Oriented       Yes         Indicators - LED(s)       36         Power Cable Wire Gauge       6mmÅ <sup>2</sup> H07RN-F         Power Cable Length       10ft / 3m         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       24         - Quantity per Breaker       4         - Quantity per Phase       8         - U-Lock Color ID       6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue         - Quantity on Face       12         - Quantity per Breaker Pair       2         - Quantity on Face       12         - Quantity on Face       12         - Quantity per Breaker Pair       2         - Quantity per Phase       4         - Quantity per Phase       12         - Quantity per Breaker Pair       2         - Quantity per Phase       6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue         - U-Lock Color ID       6 Circuit = Orange, Gre	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       U-Lock IEC C13         -Quantity on Face       24         -Quantity per Breaker       4         -Quantity per Phase       8         -U-Lock Color ID       6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue         -Style       Individual         -Quantity per Breaker Pair       2         -Quantity per Phase       4         -Quantity per Breaker Pair       2         -Quantity per Breaker Pair       2         -Quantity per Phase       4         -U-Lock Color ID       6 Circuit = Orange, Green,	Switch	Breaker/Switch Combination
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       24         - Quantity per Breaker       4         - Quantity per Phase       8         - U-Lock Color ID       6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue         - Style       Individual         - Quantity per Breaker Pair       2         - Quantity per Phase       30V         - Quantity per Phase       6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Green, Light Blue         - Quantity per Breaker Pair       2         - Quantity per Phase       4         - Quantity per Phase       6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Green, Light Blue         - Quantity per Phase       4         - Quantity per Phase       6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue         - Quantity per Phase       8         - Quantity per Phase       30 <td< td=""><td>LCD Touchscreen Display / Auto Oriented</td><td>Yes</td></td<>	LCD Touchscreen Display / Auto Oriented	Yes
Power Cable Length10ft / 3mPower Entry LocationBottom FrontPlug TypeIEC60309 3P + N + E, 32A, 230/400V, Splashproof IP44Combined Total Receptacle/Socket Quantity36Alternating Phase/CircuitsYesReceptacle/Socket Type #1U-Lock IEC C13- Quantity on Face24- Quantity per Breaker8- U-Lock Color ID6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Ligh Blue- StyleIndividual- Quantity per Breaker Pair2- Quantity per Phase12- Quantity per Breaker Pair2- Quantity per Phase12- Quantity per Breaker Pair2- Quantity per Phase12- Quantity per Breaker Pair2- Quantity per Phase4- Quantity per Phase4- Quantity per Phase4- Quantity per Breaker Pair2- Quantity per Phase4- Quantity per Phase30/- Quantity per Phase30/	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       24         - Quantity per Breaker       4         - Quantity per Phase       8         - U-Lock Color ID       6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue         - Style       Individual         - Quantity on Face       12         - Quantity on Face       12         - Quantity on Face       12         - Outock IEC C19       12         - Quantity on Face       12         - Quantity per Breaker Pair       2         - Quantity per Phase       4         - U-Lock Color ID       6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue         - Quantity per Phase       32         - Quantity per Breaker Pair       2         - Quantity per Phase       4	Power Cable Wire Gauge	6mm² H07RN-F
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       24         - Quantity per Breaker       4         - Quantity per Phase       8         - U-Lock Color ID       6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue         - Style       Individual         - Quantity on Face       2         - Quantity on Face       230V         - Quantity on Face       12         - Quantity on Face       12         - Quantity on Face       6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue         - Style       12         - Quantity on Face       12         - Quantity on Face       4         - Quantity per Breaker Pair       2         - Quantity per Phase       4         - U-Lock Color ID       6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue         - Vultage per Receptacle/Socket       230V	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       24         - Quantity per Breaker       4         - Quantity per Phase       8         - 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       12         - Quantity per Breaker Pair       2         - Quantity per Phase       4         - U-Lock Color ID       6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue         - Voltage per Receptacle/Socket       230V         Receptacle/Socket Type #2       2         - Quantity on Face       12         - Quantity per Breaker Pair       2         - Quantity per Phase       4         - U-Lock Color ID       6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue         - Style       Individual         - Voltage per Receptacle/Socket       230V	Power Entry Location	Bottom Front
Alternating Phase/Circuits       Yes         Receptacle/Socket Type #1       U-Lock IEC C13         - Quantity on Face       24         - Quantity per Breaker       4         - Quantity per Phase       8         - U-Lock Color ID       6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue         - Style       Individual         - Quantity per Phase       230V         - Quantity per Phase       12         - Quantity per Phase       4         - Style       12         - Quantity per Phase       6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue         - Quantity per Breaker Pair       2         - Quantity per Phase       4         - U-Lock Color ID       6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue         - Quantity per Phase       4         - U-Lock Color ID       6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue         - Style       Individual         - Vultage per Receptacle/Socket       230V	Plug Type	IEC60309 3P + N + E, 32A, 230/400V, Splashproof IP44
Receptacle/Socket Type #1       U-Lock IEC C13         Quantity on Face       24         Quantity per Breaker       4         Quantity per Phase       8         - U-Lock Color ID       6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue         - Style       Individual         - Vultage per Receptacle/Socket       230V         Receptacle/Socket Type #2       U-Lock IEC C19         - Quantity per Phase       2         - Quantity per Phase       4         - Style       12         - Quantity per Breaker Pair       2         - Quantity per Phase       4         - U-Lock Color ID       6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue         - Vultage per Receptacle/Socket       20	Combined Total Receptacle/Socket Quantity	36
Quantity on Face       24         Quantity per Breaker       4         Quantity per Phase       8         - U-Lock Color ID       6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue         - Vultage per Receptacle/Socket       230V         Receptacle/Socket Type #2       U-Lock IEC C19         - Quantity per Breaker Pair       2         - Quantity per Phase       4         - Vultage per Receptacle Pair       2         - Quantity per Phase       4         - Vultage per Receptacle/Socket       12         - Quantity per Phase       4         - Vultage per Receptacle/Socket       12         - Quantity per Phase       4         - Vultage per Receptacle/Socket       12         - Quantity per Phase       4         - Vultage per Receptacle/Socket       12         - Vultage per Receptacle/Socket       230/         - Vultage per Receptacle/Socket       230/	Alternating Phase/Circuits	Yes
- Quantity per Breaker       4         - Quantity per Phase       8         - U-Lock Color ID       6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue         - Style       Individual         - Voltage per Receptacle/Socket       230V         - Quantity on Face       12         - Quantity per Breaker Pair       2         - Quantity per Phase       4         - U-Lock Color ID       6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue         - Quantity per Breaker Pair       2         - Quantity per Phase       4         - 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 #1	U-Lock IEC C13
Quantity per Phase       8         - 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       12         - Quantity per Breaker Pair       2         - Quantity per Phase       4         - U-Lock Color ID       6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue         - Style       Individual	- Quantity on Face	24
- 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       12         - Quantity per Breaker Pair       2         - Quantity per Phase       4         - U-Lock Color ID       6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue         - Style       Individual         - Voltage per Receptacle/Socket       230V	- Quantity per Breaker	4
Blue         - Style       Individual         - Voltage per Receptacle/Socket       230V         Receptacle/Socket Type #2       U-Lock IEC C19         - Quantity on Face       12         - Quantity per Breaker Pair       2         - Quantity per Phase       4         - U-Lock Color ID       6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue         - Style       Individual	- Quantity per Phase	8
- Voltage per Receptacle/Socket       230V         Receptacle/Socket Type #2       U-Lock IEC C19         - Quantity on Face       12         - Quantity per Breaker Pair       2         - Quantity per Phase       4         - U-Lock Color ID       6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue         - Style       Individual	- U-Lock Color ID	6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue
Receptacle/Socket Type #2       U-Lock IEC C19         - Quantity on Face       12         - Quantity per Breaker Pair       2         - Quantity per Phase       4         - U-Lock Color ID       6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue         - Style       Individual         - Voltage per Receptacle/Socket       230V	- Style	Individual
- Quantity on Face       12         - Quantity per Breaker Pair       2         - Quantity per Phase       4         - U-Lock Color ID       6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue         - Style       Individual         - Voltage per Receptacle/Socket       230V	- Voltage per Receptacle/Socket	230V
Quantity per Breaker Pair       2         Quantity per Phase       4         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 per Phase     4       - U-Lock Color ID     6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue       - Style     Individual       - Voltage per Receptacle/Socket     230V	- Quantity on Face	12
- U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Ligh Blue Individual - Voltage per Receptacle/Socket 230V	- Quantity per Breaker Pair	2
- Style Individual 230V	- Quantity per Phase	4
- Voltage per Receptacle/Socket 230V	- U-Lock Color ID	6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue
	- Style	Individual
Network Connection Dual 10/100/1000Mbps Ethernet	- Voltage per Receptacle/Socket	230V
	Network Connection	Dual 10/100/1000Mbps Ethernet

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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	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	CE Marked
Certification/Agency Approvals	UKCA Marked
Certification/Agency Approvals	Complies with IEC 62368-1 (DOC Available)
Certification/Agency Approvals Certification/Agency Approvals	Complies with IEC 62368-1 (DOC Available) Complies with EN 55032 and EN 55035
Certification/Agency Approvals	Complies with EN 55032 and EN 55035
Certification/Agency Approvals Certification/Agency Approvals	Complies with EN 55032 and EN 55035 RoHS Compliant
Certification/Agency Approvals Certification/Agency Approvals Certification/Agency Approvals	Complies with EN 55032 and EN 55035 RoHS Compliant RCM Mark (EMC Only)
Certification/Agency Approvals Certification/Agency Approvals Certification/Agency Approvals Certification/Agency Approvals	Complies with EN 55032 and EN 55035 RoHS Compliant RCM Mark (EMC Only) China RoHS
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