# Vertiv<sup>™</sup> PowerIT rPDU



## **OVERVIEW**

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

#### **Benefits**

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

## Part #: VP7G30AF

Model Number: MGU5MGB1-24CF13-3PS6B2A10-S Category: Switched Sub Category: Outlet Level Monitoring Power Configuration: 32A, 230V, 7.3kW Physical Configuration: 66in / 1683mm, Vertical

#### **Product Summary:**

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

### Plug Form:



1P+N+E (IP44)

Combination C13/C19 (Quantity: 24)

**Receptacle:** 

### **Chassis Color Options:**



To discuss color options, contact your local sales representative.

## **Product Specification and Options**

#### System Features

Monitoring

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

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

| Power Measurements Compliant with ANSI C121 and EC 62053-<br>21 at 1% Accuracy Class Requirements       Circuit Monitoring     Circuit / Breaker Monitoring (A)       Circuit Monitoring     Circuit / Breaker Monitoring (A)       Outlet Monitoring     Outlet Monitoring (AV), V, VA, PF, V, A)       Power Measurements Compliant with ANSI C121 and IEC 62053-<br>21 at 1% Accuracy Class Requirements.       Remote Power Management     Individual Outlet Switching with Optional User Defined Time<br>Delays and Sequential Power-up       Quantity Of Inputs     1       Votage     200-240 V       Current     32A       Va per Input (Load Capacity)     7.3kV (230 V)       Frequency     50/60Hz       Over Current Protection     201 Pa Single Pole Magnetic Breakers (OkAIC Rated)       Switch     Breaker/Switch Combination       LCD Touchscreen Display / Auto Oriented     Yes       Indicators - LED(s)     24       Power Cable Length     10f / 3m       Power Cable Length     10f / 3m       Power Cable Length     10f / 3m       Power Cable Length     12       Ourantity on Face     24       • Quantity on Face     20       • Quantity on Face     20  |   |  |
|---|---|--|
| 21 at % Accuracy Class Requirements   Circuit / Breaker Monitoring (A)   Circuit / Breaker Monitoring (A)   Circuit / Breaker Monitoring (A)   Outlet Monitoring   Outlet Monitoring (AVM, W, VA, PF, V, A)   Power Measurements Compliant with ANSI Cl21 and IEC 62085-<br>21 at % Accuracy Class Requirements.   Remote Power Maagement Individual Outlet Switching with Optional User Defined Time<br>Delays and Sequential Society and Sequential  | Input Monitoring                        | Phase (A) Monitoring (kWh, W, VA, PF, V, A)          |
| Circuit/Breaker Current Measurements Independently Tested<br>and Verified at 2% Accuracy<br>Outlet Monitoring (WWh, W, VA, PF, V, A)<br>Power Measurements Compliant with ANSI CH2.1 and IEC 62053-<br>27 at 1% Accuracy Class Requirements.<br>Remete Power Management<br>Individual Outlet Switching with Optional User Defined Time<br>Delays and Sequential Power-up<br>Ouantity Of Inputs<br>1<br>Voltage<br>Ouantity Of Inputs<br>1<br>Voltage<br>Ourent<br>Yage<br>Current<br>Yage<br>Current<br>Yage<br>Current<br>Yage<br>Corrent Protection<br>Corrent Corrent Protection<br>Corrent Corrent Protection<br>Corrent Corrent Protection<br>Corrent Corrent<br>Corrent Corrent Protection<br>Corrent Corrent Corrent<br>Corrent Corrent Corrent Corrent<br>Corrent Corrent Corre |   | -  |
| and Verified at 2% Accuracy       Outlet Monitoring (WM, W, VA, PF, Y, A)       Dutlet Monitoring (WM, W, VA, PF, Y, A)       individual Outlet Switching with Optional User Defined Time       Datase Requirements       Individual Outlet Switching with Optional User Defined Time       Datase And Sequential Power-up       Quantity Of Inputs       Quantity Of Inputs       Varage       Current Protection       Oxford Current Protection       Over Current Protection       Over Current Protection       Power Cable Langth       Protectable Socket Type #1       Combination Cla7CH9       Protectable Socket Type #1       Current Protection       Current Protection       Current Protection       Current Protection       Current Protection       Current Protection       Current Protection <t< td=""><td>Circuit Monitoring</td><td>Circuit / Breaker Monitoring (A)</td></t<>   | Circuit Monitoring                      | Circuit / Breaker Monitoring (A)                     |
| Power Measurements Compliant with ANSI C12.1 and IEC 62053.<br>21 at 1% Accuracy Class Requirements.       Remote Power Management     Individual Outlet Switching with Optional User Defined Time<br>Delays and Sequential Power-up       Quantity Of Inputs     1       Vatage     200-240V       Current     32A       Ya per Input (Load Capacity)     7.3kW (230V)       Frequency     60/60Hz       Over Current Protection     (2) 16A Single Pole Magnetic Breakers (10kAIC Rated)       Switch     Breaker/Switch Combination       LCD Touchscreen Display / Auto Oriented     Yes       Power Cable Mire Gauge     4/4       Power Cable Mire Gauge     4/4       Power Cable Mire Gauge     1/1 / 3m       Power Cable Length     10ft / 3m       Power Cable Length     1/2 / 2/2  |   |  |
| 21 at 1% Accuracy Class Requirements.   Remote Power Management Individual Outlet Switching with Optional User Defined Time<br>Delays and Sequential Power-up   Quantity Of Inputs 1   Voltage 200-240V   Current 32A   Vataper Input (Load Capacity) 3kW (230V)   Frequency 50/60Hz   Over Current Protection C21 6A Single Pole Magnetic Breakers (10kAIC Rated)   Switch Breaker/Switch Combination   LCD Touchscreen Display / Auto Oriented Yes   Indicators - LED(s) 24   Power Cable Wire Gauge 4mmÅ <sup>1</sup> HO7RN-F   Power Cable Length 10ft / 3m   Power Cable Length 10ft / 3m   Power Cable Kire Gauge 26   Power Schle Kire Saver Pair 12   Countity on Face 24   - Quantity on Face 24   - Quantity per Breaker Pair 12   - Style Banks of 6   - Voltage per Receptacle/Socket 200V   Network Connection CSV datalog, JSON API, JSON datalog   Viroles Supported Yes   Protocols Supported Yes   Bankato Sono FAIC Connection, Jacks Yes   Park Reboot Button Yes   Barker Sono FAIC Connection Jacks Yes   Barind Conn  | Outlet Monitoring                       | Outlet Monitoring (kWh, W, VA, PF, V, A)             |
| Delays and Sequential Power-upGuantity Of Inputs1Voltage200-240VCurrent32AVaper Input (Load Capacity)7.3kW (230V)Frequency60/60HzOver Current Protection(2) 16A Single Pole Magnetic Breakers (10kAIC Rated)SwitchBreaker/Switch CombinationLCD Touchscreen Display / Auto OrientedYesIndicators - LED(s)4mmÅ <sup>3</sup> HO7RN-FPower Cable Length10ft / 3mPower Cable Length24Ouantity or Face24- Quantity per Breaker Pair12- Circuit Color ID20/Circuit = Orange, Green- StyleBanks of 6- Notwork ConnectionDual 10/100/1000Mbps EthernetProtecols SupportedYesIB SupportYesIB SupportYesIF Reaker BaitronYesIA Recets Formats12/Si Zu'a RJ45Rendet Sensor RJ Connection Jacks13/Si Zu'a RJ45Rendet Sensor RJ Connection Lenks13/Lenks RJ45Maximum Operating Temperature16/LiOMaximum Operating Temperature16/LiOCircuit Granger Contection FinishBickBick20/LiOCircuit Develor Conte FinishSickCircuit Develor Con   |   | -  |
| Valtage200-240VCurrent32AVA per Input (Leed Capacity)7.3kW (230V)Frequency50/60HzOver Current Protection(2) 16A Single Pole Magnetic Breakers (10kAIC Rated)SwitchBreaker/Switch CombinationLCD Touchscreen Display / Auto OrientedYesIndicators - LED(s)24Power Cable Wire Gauge4mmÅ <sup>2</sup> H07RN-FPower Cable Length10ft / 3mPower Cable Length10ft / 3mPower Entry LocationBottom FrontPlug TypeLEC60309 1P + N + E, 32A, 250V, Splashproof IP44Receptacle/Socket Type #1Combination C13/C19- Quantity on Face24- Quantity per Breaker Pair12- Oricruit Color ID2 Circuit = Orange, Green- StyleBanks of 6- Voltage per Receptacle/Socket230VNetwork ConnectionDual 10/100/1000Mbps EthernetProtecols SupportedYesBale Access FormatsCSV datalog, JSON API, JSON datalogUSB SupportYesHard Reboot ButtonYesRenete Sensor RJ Connection Jacks1(Supports up to 16 Sensors)Maximum Operating Temperature60c / 140FHardy Steal - Powder Coat FinishBlackCorriguartionZiero U   | Remote Power Management                 |  |
| Current32ACurrent Current Protection7.3kW (230V)Frequency50/60HzOver Current Protection(2) 16A Single Pole Magnetic Breakers (10kAIC Rated)SwitchBreaker/Switch CombinationLCD Touchscreen Display / Auto OrientedYesIndicators - LED(s)24Power Cable Wire Gauge4mmŲ H07RN-FPower Cable Uire Gauge4mmŲ H07RN-FPower Cable Length10ft / 3mPower Cable Length10ft / 3mPower Entry LocationBottom FrontPlug TypeIEC60309 1P + N + E, 32A, 250V, Splashproof IP44Receptacle/Socket Type #1Combination C13/C19- Ouantity on Face24- Quantity per Breaker Pair12- Circuit Color ID2 Circuit = Orange, Green- StyleBanks of 6- Voltage per Receptacle/Socket230VNetwork ConnectionDual 10/100/1000Mbps EthernetProtecols SupportedCSV datalog, JSON API, JSON datalogUSB SupportYesIP Reset ButtonYesHard Rebot ButtonYesHard Rebot ButtonSc322 via RJ45Remete Sensor RJ Connection Jacks1(Suports up to 16 Sensors)Maximun Operating Temperature60C / 140FHeavy Steel - Powder Coat FinishBlackHeavy Steel - Powder Coat FinishBlack  | Quantity Of Inputs                      | 1  |
| VA per Input (Load Capacity)7.3kW (230V)Frequency50/60HzOver Current Protection(2) 16A Single Pole Magnetic Breakers (10kAIC Rated)SwitchBreaker/Switch CombinationLCD Touchscreen Display / Auto OrientedYesIndicators - LED(s)24Power Cable Wire Gauge4mmÅ <sup>2</sup> H07RN-FPower Cable Length10ft / 3mPower Cable LengthBottom FrontPlug TypeIEC60309 1P + N + E, 32A, 250V, Splashproof IP44Receptacle/Socket Type #1Combination C13/C19- Quantity on Face24- Quantity per Breaker Pair12- Circuit Color ID2 Circuit = Orange, Green- StyleBanks of 6- Voltage per Receptacle/Socket230VNetwork ConnectionDul 10/100/1000Mbps EthernetProtecols SupportedSCY datalog, JSON API, JSON datalogUSB SupportYesHard Reboxt ButtonYesHard Reboxt ButtonS232 via RJ45Remete Sensor RJ Connection JacksICSUports up to 16 Sensors)Maximum Operating Temperature60C / 140FHeavy Steel - Powder Coat FinishBlackConfigurationZero U  | Voltage                                 | 200-240V   |
| Frequency50/60HzOver Current Protection(2) 16A Single Pole Magnetic Breakers (10kAIC Rated)SwitchBreaker/Switch CombinationLCD Touchscreen Display / Auto OrientedYesIndicators - LED(s)24Power Cable Wire Gauge4mmÅ <sup>2</sup> HO7RN-FPower Cable Length10ft / 3mPower Entry LocationBottom FrontPlug TypeIEC60309 1P + N + E, 32A, 250V, Splashproof IP44Receptacle/Socket Type #1Combination C13/C19- Quantity on Face24- Quantity per Breaker Pair12- Circuit Color ID2 Circuit = Orange, Green- StyleBanks of 6- Voltage per Receptacle/Socket230VNetwork ConnectionDul 10/100/1000Mbps EthernetProtocols SupportedCSV datalog, JSON API, JSON datalogUSB SupportYesRemote ButtonYesHard Reboot ButtonYesRemote Sensor RJ Connection Jacks1(Supports up to 16 Sensors)Maximun Operating Temperature60C / 140FHeavy Steel - Powder Coat FinishBlackCordigurationZero U  | Current                                 | 32A  |
| Over Current Protection(2) 16A Single Pole Magnetic Breakers (10kAIC Rated)SwitchBreaker/Switch CombinationLCD Touchscreen Display / Auto OrientedYesIndicators - LED(s)24Power Cable Wire Gauge4mmŲ H07RN-FPower Cable Length10ft / 3mPower Entry LocationBottom FrontPlug TypeIEC60309 1P + N + E, 32A, 250V, Splashproof IP44Receptacle/Socket Type #1Combination C13/C19- Quantity on Face24- Quantity per Breaker Pair12- Circuit Color ID2 Circuit = Orange, Green- StyleBanks of 6- Voltage per Receptacle/Socket230VNetwork ConnectionDual 10/100/1000Mbps EthernetProtocols SupportedCSV datalog, JSON API, JSON datalogUSB SupportYesIR Access FormatsCSV datalog, JSON API, JSON datalogUSB SupportYesHard Reboot ButtonYesRemote Sensor RJ Connection Jacks1(Supports up to 16 Sensors)Maximu Operating Temperature60C / 140FHeavy Steel - Powder Coat FinishBackCorrigurationZero U  | VA per Input (Load Capacity)            | 7.3kW (230V)   |
| Switch     Breaker/Switch Combination       LCD Touchacreen Display / Auto Oriented     Yes       Indicators - LED(s)     24       Power Cable Wire Gauge     4mmŲ HO7RN-F       Power Cable Length     10ft / 3m       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       - Voltage per Receptacle/Socket     230V       Network Connection     Dual 10/100/1000Mbps Ethernet       Protocols Supported     CSV datalog, JSON API, JSON datalog       USB Support     Yes       PReset Button     Yes       Hard Reboot Button     Yes       Serial Connection Jacks     (Supports up to 16 Sensors)       Maximun Operating Temperature     60C / 140F       Heavy Steel - Powder Coat Finish     Black  | Frequency                               | 50/60Hz  |
| LCD Touchscreen Display / Auto OrientedYesIndicators - LED(s)24Power Cable Wire Gauge4mmŲ H07RN-FPower Cable Length10ft / 3mPower Cable Length8ctom FrontPlug TypeIEC60309 1P + N + E, 32A, 250V, Splashproof IP44Receptacle/Socket Type #1Combination C13/C19- Quantity on Face24- Quantity per Breaker Pair12- Gircuit Color ID2 Circuit = Orange, Green- StyleBanks of 6- Voltage per Receptacle/Socket230VNetwork ConnectionDual 10/100/1000Mbps EthernetProtocols SupportedCSV datalog, JSON API, JSON datalogUSB SupportYesHard Reboot ButtonYesHard Reboot ButtonS223 via RJ45Remete Sensor RJ Connection Jacks1(Supports up to 16 Sensors)Maximun Operating Temperature60C / 140FHeavy Steel - Powder Coat FinishBlack  | Over Current Protection                 | (2) 16A Single Pole Magnetic Breakers (10kAIC Rated) |
| Indicators - LED(s)24Power Cable Wire Gauge4mmŲ H07RN-FPower Cable Length10ft / 3mPower Entry LocationBottom FrontPlug TypeIEC60309 1P + N + E, 32A, 250V, Splashproof IP44Receptacle/Socket Type #1Combination C13/C19- Quantity on Face24- Quantity per Breaker Pair12- Circuit Color ID2 Circuit = Orange, Green- StyleBanks of 6- Voltage per Receptacle/Socket230VNetwork ConnectionDual 10/100/1000Mbps EthernetProtocols SupportedCSV datalog, JSON API, JSON datalogUSB SupportYesHard Reboot ButtonK232 via RJ45Remote Sensor RJ Connection Jacks1(Supports up to 16 Sensors)Maximum Operating Temperature60C / 140FHeavy Steel - Powder Coat FinishBlack  | Switch                                  | Breaker/Switch Combination                           |
| Power Cable Wire Gauge4mmŲ H07RN-FPower Cable Length10ft / 3mPower Entry LocationBottom FrontPlug TypeIEC60309 1P + N + E, 32A, 250V, Splashproof IP44Receptacle/Socket Type #1Combination C13/C19- Quantity on Face24- Quantity per Breaker Pair12- Circuit Color ID2 Circuit = Orange, Green- StyleBanks of 6- Voltage per Receptacle/Socket230VNetwork ConnectionDual 10/100/1000Mbps EthernetProtocols SupportedCSV datalog, JSON API, JSON datalogUSB SupportYesHard Reboot ButtonYesRenote Sensor RJ Connection JacksI Supports up to 16 Sensors)Maximun Operating TemperatureGoC / 140FHeavy Steel - Powder Coat FinishBlackCorrSeriol Connection  | LCD Touchscreen Display / Auto Oriented | Yes  |
| Power Cable Length10ft / 3mPower Entry LocationBottom FrontPlug TypeIEC60309 1P + N + E, 32A, 250V, Splashproof IP44Receptacle/Socket Type #1Combination C13/C19- Quantity on Face24- Quantity per Breaker Pair12- Circuit Color ID2 Circuit = Orange, Green- StyleBanks of 6- Voltage per Receptacle/Socket230VNetwork ConnectionDual 10/100/1000Mbps EthernetProtocols SupportedDHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP,<br>SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+, Modbus TCPData Access FormatsCSV datalog, JSON API, JSON datalogUSB SupportYesHard Reboot ButtonYesRemote Sensor RJ Connection Jacks1 (Supports up to 16 Sensors)Maximum Operating Temperature60C / 140FHeavy Steel - Powder Coat FinishBlack  | Indicators - LED(s)                     | 24   |
| Power Entry LocationBottom FrontPlug TypeIEC60309 IP + N + E, 32A, 250V, Splashproof IP44Receptacle/Socket Type #1Combination C13/C19- Quantity on Face24- Quantity per Breaker Pair12- Circuit Color ID2 Circuit = Orange, Green- StyleBanks of 6- Voltage per Receptacle/Socket230VNetwork ConnectionDual 10/100/1000Mbps EthernetProtocols SupportedDHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP,<br>SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+, Modbus TCPData Access FormatsCSV datalog, JSON API, JSON datalogUSB SupportYesHard Reboot ButtonYesRemote Sensor RJ Connection Jacks1 (Supports up to 16 Sensors)Maximun Operating Temperature60C / 140FHeavy Steel - Powder Coat FinishBlackConfigurationEar U   | Power Cable Wire Gauge                  | 4mm² H07RN-F   |
| 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, NTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+, Modbus TCP     Data Access Formats   CSV datalog, JSON API, JSON datalog     USB Support   Yes     Hard Reboot Button   Yes     Serial Connection Jacks   1(Supports up to 16 Sensors)     Maximum Operating Temperature   60C / 140F     Heavy Steel - Powder Coat Finish   Black     Configuration   Zero U   | Power Cable Length                      | 10ft / 3m  |
| Receptacle/Socket Type #1   Combination C13/C19     - Quantity on Face   24     - Quantity per Bresker 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     Hard Reboot Button   Yes     Serial Connection Jacks   1 (Supports up to 16 Sensors)     Maximum Operating Temperature   60C / 140F     Heavy Steel - Powder Coat Finish   Black     Configuration   Zero U   | Power Entry Location                    | Bottom Front   |
| Quantity on Face24- Quantity per Breaker Pair12- Circuit Color ID2 Circuit = Orange, Green- StyleBanks of 6- Voltage per Receptacle/Socket230VNetwork ConnectionDual 10/100/1000Mbps EthernetProtocols SupportedDHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP,<br>SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+, Modbus TCPData Access FormatsCSV datalog, JSON API, JSON datalogUSB SupportYesHard Reboot ButtonRS232 via RJ45Remote Sensor RJ Connection Jacks1 (Supports up to 16 Sensors)Maximum Operating Temperature60C / 140FHeavy Steel - Powder Coat FinishBlackConfigurationZero U  | Ріид Туре                               | IEC60309 1P + N + E, 32A, 250V, Splashproof IP44     |
| - 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     Hard Reboot Button   Yes     Serial Connection Jacks   1 (Supports up to 16 Sensors)     Maximum Operating Temperature   60C / 140F     Heavy Steel - Powder Coat Finish   Black     Configuration   Zero U   | Receptacle/Socket Type #1               | Combination C13/C19                                  |
| - Circuit Color ID2 Circuit = Orange, Green- StyleBanks of 6- Voltage per Receptacle/Socket230VNetwork ConnectionDual 10/100/1000Mbps EthernetProtocols SupportedDHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP,<br>SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+, Modbus TCPData Access FormatsCSV datalog, JSON API, JSON datalogUSB SupportYesHard Reboot ButtonYesRemote Sensor RJ Connection Jacks1 (Supports up to 16 Sensors)Maximum Operating Temperature60C / 140FHeavy Steel - Powder Coat FinishBlackConfigurationZero U  | - Quantity on Face                      | 24   |
| - StyleBanks of 6- Voltage per Receptacle/Socket230VNetwork ConnectionDual 10/100/1000Mbps EthernetProtocols SupportedDHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP,<br>SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+, Modbus TCPData Access FormatsCSV datalog, JSON API, JSON datalogUSB SupportYesIP Reset ButtonYesSerial ConnectionRS232 via RJ45Remote Sensor RJ Connection Jacks1(Supports up to 16 Sensors)Maximum Operating Temperature60C / 140FHeavy Steel - Powder Coat FinishBlackConfigurationZero U  | - Quantity per Breaker Pair             | 12   |
| - Voltage per Receptacle/Socket230VNetwork ConnectionDual 10/100/1000Mbps EthernetProtocols SupportedDHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP,<br>SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+, Modbus TCPData Access FormatsCSV datalog, JSON API, JSON datalogUSB SupportYesIP Reset ButtonYesHard Reboot ButtonRS232 via RJ45Remote Sensor RJ Connection Jacks1 (Supports up to 16 Sensors)Maximum Operating Temperature60C / 140FHeavy Steel - Powder Coat FinishBlackConfigurationZero U   | - Circuit Color ID                      | 2 Circuit = Orange, Green                            |
| Network ConnectionDual 10/100/1000Mbps EthernetProtocols SupportedDHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP,<br>SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+, Modbus TCPData Access FormatsCSV datalog, JSON API, JSON datalogUSB SupportYesIP Reset ButtonYesHard Reboot ButtonYesSerial ConnectionRS232 via RJ45Remote Sensor RJ Connection Jacks1 (Supports up to 16 Sensors)Maximum Operating Temperature60C / 140FHeavy Steel - Powder Coat FinishBlackConfigurationZero U  | - Style                                 | Banks of 6   |
| Protocols SupportedDHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP,<br>SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+, Modbus TCPData Access FormatsCSV datalog, JSON API, JSON datalogUSB SupportYesIP Reset ButtonYesHard Reboot ButtonYesSerial ConnectionRS232 via RJ45Remote Sensor RJ Connection Jacks1 (Supports up to 16 Sensors)Maximum Operating Temperature60C / 140FHeavy Steel - Powder Coat FinishBlackConfigurationZero U   | - Voltage per Receptacle/Socket         | 230V   |
| SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+, Modbus TCPData Access FormatsCSV datalog, JSON API, JSON datalogUSB SupportYesIP Reset ButtonYesHard Reboot ButtonYesSerial ConnectionRS232 via RJ45Remote Sensor RJ Connection Jacks1 (Supports up to 16 Sensors)Maximum Operating Temperature60C / 140FHeavy Steel - Powder Coat FinishBlackConfigurationZero U   | Network Connection                      | Dual 10/100/1000Mbps Ethernet                        |
| 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  | 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  | Data Access Formats                     | CSV datalog, JSON API, JSON datalog                  |
| Hard Reboot ButtonYesSerial ConnectionRS232 via RJ45Remote Sensor RJ Connection Jacks1 (Supports up to 16 Sensors)Maximum Operating Temperature60C / 140FHeavy Steel - Powder Coat FinishBlackConfigurationZero U   | 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   | 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  | Hard Reboot Button                      | Yes  |
| Maximum Operating Temperature 60C / 140F   Heavy Steel - Powder Coat Finish Black   Configuration Zero U  | Serial Connection                       | RS232 via RJ45                                       |
| Heavy Steel - Powder Coat Finish Black   Configuration Zero U   | Remote Sensor RJ Connection Jacks       | 1 (Supports up to 16 Sensors)                        |
| Configuration Zero U  | Maximum Operating Temperature           | 60C / 140F   |
| •   | Heavy Steel - Powder Coat Finish        | Black  |
| 7938 Vertical Mounting Bracket Kit Yes  | Configuration                           | Zero U   |
|   | 7938 Vertical Mounting Bracket Kit      | Yes  |

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| Toolless Mounting Hardware - Center to Center<br>Spacing | 61.25in and 64.75in / 1556mm and 1645mm   |
|--|---|
| 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                           | Complies with EN 55032 and EN 55035   |
| Certification/Agency Approvals                           | RoHS Compliant  |
| Certification/Agency Approvals                           | RCM Mark (EMC Only)   |
| Certification/Agency Approvals                           | China RoHS  |
| Certification/Agency Approvals                           | مC Mark   |
| Chassis Dimensions (LxWxD)                               | 66.25in x 2in x 2.6in / 1683mm x 51mm x 66mm  |
| Shipped Weight   | 20lbs (9.07kg)  |

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