

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 #: VP7UV0A0

Model Number: DUU5MGW1-30PHB7-2S02A9K00-S-A

Category: Switched

Sub Category: Outlet Level Monitoring

Power Configuration: Variable, Variable, 22.0kW Physical Configuration: 72in / 1829mm, Vertical

Product Summary: rPDU, Switched Outlet Level Monitoring EC, 22.0kW, Variable Power Configuration,

Vertical, (18) Locking IEC C13, (12) Locking IEC C19, Universal Inlet, Black Powder

Coat.

Monitoring: Input and Outlet power monitoring with Outlet switching. Environmental monitoring

via optional remote sensors. Daisy chain ethernet connectivity. Local high visibility

display.

Receptacle: **Plug Form:**







Universal Inlet

Locking IEC C13 (Quantity: 18)

Locking IEC C19 (Quantity: 12)

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. Environmental monitoring via optional remote sensors. Daisy chain ethernet connectivity. Local high visibility display.

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

Input Monitoring Total Unit Monitoring (WM), M, VA, PF) Phase Monitoring (WM), M, VA, PF) Phase Monitoring (WM), M, VA, PF), A) Power Measurements Compliant with ANSI C121 and IEC 62053- 21 at T% Accuracy Class Requirements Circuit / Breaker Monitoring (A) Circuit / Breaker (B) Circuit / Breaker		
Circuit Monitoring Circuit Preaker Menitoring (A) Circuit Preaker Current Measurements Independently Tested and Verified at 1% Accuracy Cutlet Monitoring Outlet Monitoring (Wh, W, VA, PF, V, A) Power Measurements Compliant with ANSI CI2.1 and IEC 62053-21 at 1% Accuracy Class Requirements. Remote Power Management Individual Outlet Switching with Optional User Defined Time Delays and Sequential Power-up Delays and Sequential Power-up Quantity Of Inputs 1 Maximum Input Power (Defined by Facility Side Cable) 48.4 8 3 Phaso, 24.0V Max, 14.44.W 48.4 3 Phaso, 24.0V Max, 19.9W 32.4 Three Phase WYE, 26/0/415V Max, 22.0kW Frequency 50/80Hz Over Current Protection (6) 16.4 Double Pole Magnetic Breakers (10kAIC Rated) Switch Breaker/Switch Combination LCD Touchscreen Display / Auto Oriented Yes Indicators - LED(a) 30 Power Entry Location Pivoting Connector Plug Type Universal Inlet Combined Total Receptacle/Socket Quantity 30 Alternating Phase/Circuits Yes Receptacle/Socket Type #1 U-Lock IEC CT3 - Quantity on Face 18 - Quantity on Face 18 - Quantity per Breaker 3 - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Voltage per Receptacle/Socket Defined by Facility Side Cable Receptacle/Socket Type #2 U-Lock IEC CT9 - Quantity per Breaker Pair 2 - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style Individual - Voltage per Receptacle/Socket Defined by Facility Side Cable Receptacle/Socket Type #2 U-Lock IEC CT9 - Quantity per Breaker Pair 2 - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style Individual - Voltage per Receptacle/Socket Defined by Facility Side Cable Receptacle/Socket Type #2 U-Lock IEC CT9 - Quantity per Breaker Pair 2 - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style - Individual - Voltage per Receptacle/Socket Defined by Facility Side Cable Receptacle/Socket Type #3 - U-Lock IEC CT9 - Quantity per Breaker - Style - Individual - Vol	Input Monitoring	
Circuit/Breaker Current Measurements Independently Tested and Verified at 1% Accuracy Outlet Monitoring Outlet Monitoring (AWh, W, VA, PF, V, A) Power Measurements Compliant with ANSI C121 and IEC 62053-21 at 1% Accuracy Class Requirements Individual Outlet Switching with Optional User Defined Time Delays and Sequential Power-up Quantity Of Inputs 1 Maximum Input Power (Defined by Facility Side Cable) Cable) Sala Single Phase, 240V Max, 14.4kW 48.4 3 Phase DELTA, 240V Max, 19.9kW 32A Three Phase WYE, 240/415V Max, 22.0kW Frequency 50/60Hz Over Current Protection (6) 16A Double Pole Magnetic Breakers (10kAIC Rated) Switch Breaker/Switch Combination LCD Touchscreen Display / Auto Oriented Yes Indicators - LED(s) 30 Power Entry Location Pivoting Connector Plug Type Universal Inlet Combined Total Receptacle/Socket Quantity 30 Alternating Phase/Circuits Yes Receptacle/Socket Type #1 U-Lock IEC C13 - Quantity per Breaker - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style - U-Lock IEC C19 - Quantity on Face 12 - U-Lock IEC C19 - Quantity on Face 12 - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style - U-Lock IEC C19 - Quantity on Face 12 - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style - U-Lock IEC C19 - Quantity on Face 12 - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style - U-Lock Socket Defined by Facility Side Cable Defined by Fac		·
Outlet Monitoring Outlet Monitoring (AWh, W, VA, PF, V, A) Power Measurements Compliant with ANSI C121 and IEC 62083- 21 at 1% Accuracy Class Requirements. Individual Outlet Switching with Optional User Defined Time Delays and Sequential Power-up Quantity Of Inputs 1 Maximum Input Power (Defined by Facility Side Cable) Solofoltz Over Current Protection Solofol	Circuit Monitoring	Circuit / Breaker Monitoring (A)
Outlet Monitoring Outlet Monitoring (kWh, W, VA, PF, V, A) Power Measurements Compliant with ANSI C12.1 and IEC 62053- 21 at 1% Accuracy Class Requirements. Remote Power Management Individual Outlet Switching with Optional User Defined Time Delays and Sequential Power-up Delays		Circuit/Breaker Current Measurements Independently Tested
Power Measurements Compliant with ANSI C12.1 and IEC 62053- 21 at 1% Accuracy Class Requirements. Remote Power Management Individual Outlet Switching with Optional User Defined Time Delays and Sequential Power-up Quantity Of Inputs 1 Maximum Input Power (Defined by Facility Side Cable) SaA Single Phase, 240V Max, 14.4kW 48A 3 Phase DELTA, 240V Max, 19.9kW 32A Three Phase WYE, 240/415V Max, 22.0kW Frequency 50/60Hz Over Current Protection (6) 16A Double Pole Magnetic Breakers (10kAIC Rated) Switch Breaker/Switch Combination LCD Touchscreen Display / Auto Oriented Yes Indicators - LED(s) 30 Power Entry Location Pivoting Connector Plug Type Universal Inlet Combined Total Receptacle/Socket Quantity 30 Alternating Phase/Circuits Yes Receptacle/Socket Type #1 - Quantity on Face 18 - Quantity per Breaker 3 - Quantity per Breaker 3 - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style Individual - Voltage per Receptacle/Socket Defined by Facility Side Cable Receptacle/Socket Type #2 - Quantity per Breaker Pair 2 - Quantity per Breaker Pair 3 - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style Individual - Voltage per Receptacle/Socket Defined by Facility Side Cable Network Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style Individual - Voltage per Receptacle/Socket Defined by Facility Side Cable Network Connection Dual 10/100/1000Mbps Ethernet Protocole Supported DHCP, HTTP, HTTPS, IPV4, IPV6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SMMP (V/V2C/V3), Syslog, TACACS+, Modbus TCP Data Access Formats CSV datalog, JSON API, JSON datalog		and Verified at 1% Accuracy
Remote Power Management Individual Outlet Switching with Optional User Defined Time Delays and Sequential Power-up Quantity Of Inputs 1 Maximum Input Power (Defined by Facility Side Cable) 63A Single Phase, 240V Max, 14.4 kW (48.4 3 Phase DELTA, 240V Max, 19.9 kW (32A Three Phase WYE, 240/415V Max, 22.0 kW) Frequency 50/60Hz Over Current Protection (6) 16A Double Pole Magnetic Breakers (10kAIC Rated) Switch Breaker/Switch Combination LCD Touchscreen Display / Auto Oriented Yes Indicators - LED(s) 30 Power Entry Location Pivoting Connector Plug Type Universal Inlet Combined Total Receptacle/Socket Quantity 30 Alternating Phase/Circuits Yes Receptacle/Socket Type #1 U-Lock IEC C13 - Quantity on Face 18 - Quantity per Breaker 3 - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style Individual - Voltage per Receptacle/Socket Defined by Facility Side Cable Receptacle/Socket Type #2 U-Lock IEC C19 - Quantity per Breaker Pair 2 - Quantity per Breaker Pair 2 - Quantity per Breaker Pair 2 - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style Individual - Voltage per Receptacle/Socket Defined by Facility Side Cable Network Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style Individual - Voltage per Receptacle/Socket Defined by Facility Side Cable Network Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style Individual - Voltage per Receptacle/Socket Defined by Facility Side Cable Network Connection Dual 10/100/1000Mbps Ethernet Protocols Supported DHCP, HTTP, HTTPS, IPV4, IPV6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (V/V2c/V3), Syslog, TACACS+, Modbus TCP Data Access Formats CSV datalog, JSON API, JSON datalog	Outlet Monitoring	Outlet Monitoring (kWh, W, VA, PF, V, A)
Quantity Of Inputs 1 Maximum Input Power (Defined by Facility Side Cable) As Single Phase, 240 V Max, 14,4kW 48A 3 Phase DELTA, 240 V Max, 19,9kW 32A Three Phase WYE, 240/415 V Max, 22.0kW Frequency 50/60Hz Over Current Protection (6) 16A Double Pole Magnetic Breakers (10kAIC Rated) Switch Breaker/Switch Combination LCD Touchscreen Display / Auto Oriented Yes Indicators - LED(s) 30 Power Entry Location Pivoting Connector Plug Type Universal Inlet Combined Total Receptacle/Socket Quantity 30 Alternating Phase/Circuits Yes Receptacle/Socket Type #1 - U-Lock IEC C13 - Quantity on Face 18 - Quantity per Breaker 3 - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue Individual - Voltage per Receptacle/Socket Defined by Facility Side Cable Receptacle/Socket Type #2 - Quantity on Face 12 - Quantity on Face 14 - Voltage per Receptacle/Socket Defined by Facility Side Cable Receptacle/Socket Type #2 - U-Lock IEC C19 - Quantity on Face 12 - Quantity on Face 12 - Quantity on Face 12 - Quantity on Face 14 - Voltage per Receptacle/Socket Defined by Facility Side Cable Network Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style Individual - Voltage per Receptacle/Socket Defined by Facility Side Cable 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		•
Maximum Input Power (Defined by Facility Side Cable) 63A Single Phase, 240V Max, 14.4kW 48A 3 Phase DELTA, 240V Max, 19.9kW 32A Three Phase WYE, 240/415V Max, 22.0kW Frequency 50/60Hz Over Current Protection (6) 16A Double Pole Magnetic Breakers (10kAIC Rated) Switch Breaker/Switch Combination LCD Touchscreen Display / Auto Oriented Yes Indicators - LED(a) 30 Power Entry Location Pivoting Connector Plug Type Universal Inlet Combined Total Receptacle/Socket Quantity 30 Alternating Phase/Circuits Yes Receptacle/Socket Type #1 U-Lock IEC C13 - Quantity per Breaker 3 - Quantity per Breaker 3 - Cuantity per Breaker - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Voltage per Receptacle/Socket Defined by Facility Side Cable Receptacle/Socket Type #2 - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Quantity per Breaker Pair - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style - Quantity per Breaker Pair - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style - Quantity per Breaker Pair - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style - Judicy Call Call Call Call Call Call Call Cal	Remote Power Management	
Cable) 48A 3 Phase DELTA, 240V Max, 19.9kW 32A Three Phase WYE, 240/415V Max, 22.0kW Frequency 50/60Hz Over Current Protection (6) 16A Double Pole Magnetic Breakers (10kAlC Rated) Switch Breaker/Switch Combination LCD Touchscreen Display / Auto Oriented Yes Indicators - LED(s) 30 Power Entry Location Pivoting Connector Plug Type Universal Inlet Combined Total Receptacle/Socket Quantity 30 Alternating Phase/Circuits Yes Receptacle/Socket Type #1 - Quantity on Face 18 - Quantity per Breaker 3 - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Voltage per Receptacle/Socket Defined by Facility Side Cable Receptacle/Socket Type #2 - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style - Quantity on Face 12 - Quantity per Breaker Pair 2 - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style - Julicy on Face 12 - Quantity per Breaker Pair 2 - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style - Julicy on Face 12 - Quantity on Face 14 - Ovoltage per Receptacle/Socket 15 Defined by Facility Side Cable Network Connection 15 Dual 10/100/1000Mbps Ethernet Protocols Supported 16 DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+, Modbus TCP Data Access Formats 15 CSV datalog, JSON API, JSON datalog USB Support 16 SARA TABLE TO TA	Quantity Of Inputs	1
Over Current Protection (6) 16A Double Pole Magnetic Breakers (10kAIC Rated) Switch Breaker/Switch Combination LCD Touchscreen Display / Auto Oriented Yes Indicators - LED(s) 30 Power Entry Location Pivoting Connector Plug Type Universal Inlet Combined Total Receptacle/Socket Quantity 30 Alternating Phase/Circuits Yes Receptacle/Socket Type #1 U-Lock IEC C13 - Quantity on Face 18 - Quantity on Face 18 - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style Individual - Voltage per Receptacle/Socket Defined by Facility Side Cable Receptacle/Socket Type #2 U-Lock IEC C19 - Quantity on Face 12 - Quantity on Face 12 - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Voltage per Receptacle/Socket Defined by Facility Side Cable - Cuantity on Face 12 - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Voltage Per Receptacle/Socket Defined by Facility Side Cable - Style Individual - Voltage per Receptacle/Socket Defined by Facility Side Cable Network Connection Dual 10/100/1000Mbps Ethernet Protocols Supported DHCP, HTTP, HTTPS, IPV4, IPV6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SMMP (V/V2C/V3), Syslog, TACACS+, Modbus TCP Data Access Formats CSV datalog, JSON API, JSON datalog USB Support		48A 3 Phase DELTA, 240V Max, 19.9kW
Switch Breaker/Switch Combination LCD Touchscreen Display / Auto Oriented Yes Indicators - LED(s) 30 Power Entry Location Pivoting Connector Plug Type Universal Inlet Combined Total Receptacle/Socket Quantity 30 Alternating Phase/Circuits Yes Receptacle/Socket Type #1 U-Lock IEC C13 - Quantity on Face 18 - Quantity on Face 18 - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style Individual - Voltage per Receptacle/Socket Defined by Facility Side Cable Receptacle/Socket Type #2 U-Lock IEC C19 - Quantity on Face 12 - Quantity on Face 12 - Quantity per Breaker Pair 2 - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style Individual - Voltage per Receptacle/Socket Defined by Facility Side Cable Receptacle/Socket Type #2 U-Lock IEC C19 - Quantity on Face 12 - Quantity per Breaker Pair 2 - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style Individual - Voltage per Receptacle/Socket Defined by Facility Side Cable 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	Frequency	50/60Hz
LCD Touchscreen Display / Auto Oriented Indicators - LED(s) 30 Power Entry Location Pivoting Connector Plug Type Universal Inlet Combined Total Receptacle/Socket Quantity 30 Alternating Phase/Circuits Yes Receptacle/Socket Type #1 U-Lock IEC C13 - Quantity on Face 18 - Quantity on Face 18 - Quantity per Breaker 3 - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style Individual - Voltage per Receptacle/Socket Defined by Facility Side Cable Receptacle/Socket Type #2 U-Lock IEC C19 - Quantity on Face 12 - Quantity on Face 12 - Quantity per Breaker Pair 2 - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style Individual - Voltage per Receptacle/Socket Defined by Facility Side Cable 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	Over Current Protection	(6) 16A Double Pole Magnetic Breakers (10kAIC Rated)
Indicators - LED(s) Power Entry Location Pivoting Connector Plug Type Universal Inlet Combined Total Receptacle/Socket Quantity 30 Alternating Phase/Circuits Yes Receptacle/Socket Type #1 U-Lock IEC C13 - Quantity on Face 18 - Quantity per Breaker 3 - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style Individual - Voltage per Receptacle/Socket Defined by Facility Side Cable Receptacle/Socket Type #2 U-Lock IEC C19 - Quantity on Face 12 - Quantity per Breaker Pair 2 - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style Individual - Voltage per Receptacle/Socket Defined by Facility Side Cable Pul-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style Individual - Voltage per Receptacle/Socket Defined by Facility Side Cable Network Connection Dual 10/100/1000Mbps Ethernet Protocols Supported DHCP, 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	Switch	Breaker/Switch Combination
Power Entry Location Pivoting Connector Plug Type Universal Inlet Combined Total Receptacle/Socket Quantity 30 Alternating Phase/Circuits Yes Receptacle/Socket Type #1 U-Lock IEC C13 - Quantity on Face 18 - Quantity per Breaker 3 - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style Individual - Voltage per Receptacle/Socket Defined by Facility Side Cable Receptacle/Socket Type #2 U-Lock IEC C19 - Quantity on Face 12 - Quantity per Breaker Pair 2 - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style Individual - Voltage per Receptacle/Socket Defined by Facility Side Cable 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	LCD Touchscreen Display / Auto Oriented	Yes
Plug Type Universal Inlet Combined Total Receptacle/Socket Quantity Alternating Phase/Circuits Yes Receptacle/Socket Type #1 - Quantity on Face Quantity per Breaker - Quantity per Breaker - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style Individual - Voltage per Receptacle/Socket Defined by Facility Side Cable Receptacle/Socket Type #2 - Quantity on Face 12 - Quantity on Face 12 - Quantity per Breaker Pair 2 - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style Individual - Voltage per Receptacle/Socket Defined by Facility Side Cable 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	Indicators - LED(s)	30
Combined Total Receptacle/Socket Quantity Alternating Phase/Circuits Yes Receptacle/Socket Type #1 - Quantity on Face 18 - Quantity per Breaker 3 - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style Individual - Voltage per Receptacle/Socket Defined by Facility Side Cable Receptacle/Socket Type #2 - Quantity on Face 12 - Quantity per Breaker Pair 2 - Quantity per Breaker Pair 2 - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style Individual - Voltage per Receptacle/Socket Defined by Facility Side Cable Network Connection Dual 10/100/1000/Mbps Ethernet Protocols Supported DHCP, HTTP, HTTPS, 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	Power Entry Location	Pivoting Connector
Alternating Phase/Circuits Receptacle/Socket Type #1 - Quantity on Face - Quantity per Breaker - U-Lock Color ID - G Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style - Individual - Voltage per Receptacle/Socket - Perined by Facility Side Cable Receptacle/Socket Type #2 - Quantity on Face - Quantity per Breaker Pair - U-Lock Color ID - Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style - Individual - Voltage per Receptacle/Socket - Perined by Facility Side Cable - Protocols Color ID - Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style - Individual - Voltage per Receptacle/Socket - Defined by Facility Side Cable 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 - Voltage Per Receptacle/Socket - Potocols Supported - CSV datalog, JSON API, JSON datalog - U-Lock IEC C19 - U-Lock Cable - U-Lock Color ID - Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - U-Lock Color ID - Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - U-Lock Color ID - Circuit = Orange, Green, Blue, Light Orange, Light Green, Ligh	Plug Type	Universal Inlet
Receptacle/Socket Type #1 -Quantity on Face 18 -Quantity per Breaker 3 -U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style Individual - Voltage per Receptacle/Socket Defined by Facility Side Cable Receptacle/Socket Type #2 -Quantity on Face 12 -Quantity per Breaker Pair 2 -U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style Individual - Voltage per Receptacle/Socket Defined by Facility Side Cable 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	Combined Total Receptacle/Socket Quantity	30
- Quantity on Face 18 - Quantity per Breaker 3 - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style Individual - Voltage per Receptacle/Socket Defined by Facility Side Cable Receptacle/Socket Type #2 U-Lock IEC C19 - Quantity on Face 12 - Quantity per Breaker Pair 2 - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style Individual - Voltage per Receptacle/Socket Defined by Facility Side Cable 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	Alternating Phase/Circuits	Yes
- Quantity per Breaker - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style Individual - Voltage per Receptacle/Socket Defined by Facility Side Cable Receptacle/Socket Type #2 - Quantity on Face 12 - Quantity per Breaker Pair 2 - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style Individual - Voltage per Receptacle/Socket Defined by Facility Side Cable 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	Receptacle/Socket Type #1	U-Lock IEC C13
- U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style Individual - Voltage per Receptacle/Socket Defined by Facility Side Cable Receptacle/Socket Type #2 - Quantity on Face 12 - Quantity per Breaker Pair 2 - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style Individual - Voltage per Receptacle/Socket Defined by Facility Side Cable 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	- Quantity on Face	18
Blue - Style Individual - Voltage per Receptacle/Socket Defined by Facility Side Cable Receptacle/Socket Type #2 U-Lock IEC C19 - Quantity on Face 12 - Quantity per Breaker Pair 2 - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style Individual - Voltage per Receptacle/Socket Defined by Facility Side Cable 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	- Quantity per Breaker	3
- Voltage per Receptacle/Socket Receptacle/Socket Type #2 - Quantity on Face - Quantity per Breaker Pair - Quantity per Breaker Pair - U-Lock Color ID - Col	- U-Lock Color ID	6 Circuit - Oranga Croon Blue Light Oranga Light Croon Light
Receptacle/Socket Type #2 - Quantity on Face 12 - Quantity per Breaker Pair 2 - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style Individual - Voltage per Receptacle/Socket Defined by Facility Side Cable 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		
- Quantity on Face 12 - Quantity per Breaker Pair 2 - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style Individual - Voltage per Receptacle/Socket Defined by Facility Side Cable 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	- Style	Blue
- Quantity per Breaker Pair - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style Individual - Voltage per Receptacle/Socket Defined by Facility Side Cable 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		Blue Individual
- U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue - Style Individual - Voltage per Receptacle/Socket Defined by Facility Side Cable 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	- Voltage per Receptacle/Socket	Blue Individual Defined by Facility Side Cable
Blue - Style Individual - Voltage per Receptacle/Socket Defined by Facility Side Cable 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	- Voltage per Receptacle/Socket Receptacle/Socket Type #2	Blue Individual Defined by Facility Side Cable U-Lock IEC C19
- Voltage per Receptacle/Socket Defined by Facility Side Cable 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	- Voltage per Receptacle/Socket Receptacle/Socket Type #2 - Quantity on Face	Blue Individual Defined by Facility Side Cable U-Lock IEC C19 12
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	- Voltage per Receptacle/Socket Receptacle/Socket Type #2 - Quantity on Face - Quantity per Breaker Pair	Blue Individual Defined by Facility Side Cable U-Lock IEC C19 12 2 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light
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	- Voltage per Receptacle/Socket Receptacle/Socket Type #2 - Quantity on Face - Quantity per Breaker Pair - U-Lock Color ID	Blue Individual Defined by Facility Side Cable U-Lock IEC C19 12 2 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue
SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+, Modbus TCP Data Access Formats CSV datalog, JSON API, JSON datalog USB Support Yes	- Voltage per Receptacle/Socket Receptacle/Socket Type #2 - Quantity on Face - Quantity per Breaker Pair - U-Lock Color ID - Style	Blue Individual Defined by Facility Side Cable U-Lock IEC C19 12 2 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue Individual
USB Support Yes	- Voltage per Receptacle/Socket Receptacle/Socket Type #2 - Quantity on Face - Quantity per Breaker Pair - U-Lock Color ID - Style - Voltage per Receptacle/Socket	Blue Individual Defined by Facility Side Cable U-Lock IEC C19 12 2 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue Individual Defined by Facility Side Cable
***	- Voltage per Receptacle/Socket Receptacle/Socket Type #2 - Quantity on Face - Quantity per Breaker Pair - U-Lock Color ID - Style - Voltage per Receptacle/Socket Network Connection	Blue Individual Defined by Facility Side Cable U-Lock IEC C19 12 2 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue Individual Defined by Facility Side Cable Dual 10/100/1000Mbps Ethernet DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP,
IP Reset Button Yes	- Voltage per Receptacle/Socket Receptacle/Socket Type #2 - Quantity on Face - Quantity per Breaker Pair - U-Lock Color ID - Style - Voltage per Receptacle/Socket Network Connection Protocols Supported	Blue Individual Defined by Facility Side Cable U-Lock IEC C19 12 2 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue Individual Defined by Facility Side Cable Dual 10/100/1000Mbps Ethernet DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+, Modbus TCP
	- Voltage per Receptacle/Socket Receptacle/Socket Type #2 - Quantity on Face - Quantity per Breaker Pair - U-Lock Color ID - Style - Voltage per Receptacle/Socket Network Connection Protocols Supported Data Access Formats	Blue Individual Defined by Facility Side Cable U-Lock IEC C19 12 2 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue Individual Defined by Facility Side Cable Dual 10/100/1000Mbps Ethernet DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+, Modbus TCP CSV datalog, JSON API, JSON datalog

Hard Reboot Button	Yes
Serial Connection	RS232 via RJ45
Remote Sensor RJ Connection Jacks	1 (Supports up to 16 Sensors)
Maximum Operating Temperature	60C / 140F
Heavy Steel - Powder Coat Finish	Black
Configuration	Zero U
4689 UPDU 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
Certification/Agency Approvals	CE Marked
Certification/Agency Approvals	UL & c-UL Listed 62368-1
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	FCC Part 15 Class A Conformance
Certification/Agency Approvals	China RoHS
Certification/Agency Approvals	C _p Mark
Chassis Dimensions (LxWxD)	72in x 2in x 2.6in / 1829mm x 51mm x 66mm
Doghouse (D)	1.4in / 36mm
Shipped Weight	25lbs (11.34kg)