Vertiv™ PowerIT rPDU



OVERVIEW

Inline current meter used to retrofit Basic rPDUs with remote power and environmental monitoring to obtain realtime metrics locally or over an IP network. Simply insert the unit between the rPDU and the power source to view power data on a local power meter and connect to the network to gather power data remotely.

Benefits

- Reliable power distribution with local and remote power monitoring options offer quick access to critical power usage information to evaluate energy usage trends and maximize uptime.
- **Environmental monitoring** capabilities with the addition of optional environmental sensors ensure users have critical infrastructure data at their fingertips to prevent climate-related equipment failure and system downtime.
- Every unit is 100% tested for reliability and functionality.
- Simple and convenient configuration options for cord lengths and chassis colors.
- 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 #: GI30060

Model Number: LG03EFR0-PS56B2G10-3PS56B2E10-S

Category: Inline

Sub Category: Monitored

Power Configuration: 32A, 230/400V WYE, 22.0kW Physical Configuration: 17in / 432mm, Horizontal/Vertical

Product Summary: rPDU, Inline Monitored EC, 32A, 230/400V WYE, 22.0kW, Horizontal/Vertical, (1) IEC

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

Monitoring: Input power monitoring. Environmental monitoring via optional remote sensors. Daisy

chain Ethernet connectivity. Local high visibility display.

Plug Form: Receptacle:







(Quantity: 1)

Chassis Color Options:



To discuss color options, contact your local sales representative.

Product Specification and Options

System Features

Monitoring	Input power monitoring. Environmental monitoring via optional remote sensors. Daisy chain Ethernet connectivity. Local high visibility display.
Monitoring Level 1	Aggregate - Total Unit Monitoring (kWh, W, VA, PF)
	Power Measurements Compliant with ANSI C12.1 and IEC 62053- 21 at 1% Accuracy Class Requirements

Power Measurements Compliant with ANSI C12.1 and IEC 62053- 21 at 1% Accuracy Class Requirements 1 Voltage 200-240/346-415V WYE Current 32A x 3 Phase WYE Va per Input (Load Capacity) 22.0kW (230V) Frequency 50/60Hz Scrolling / Rotatable Digital Display Yes Power Cable Wire Gauge 6mmÅ* H07RN-F Power Cable Length-Plug Attached 3m Power Cable Length-Plug Attached 3m Power Cable Length-Plug Attached 3m Plug Type IEC60309 3P + N + E, 32A, 230/400V, Splashproof IP44 Receptacle/Socket Type #1 IEC60309 3P + N + E, 32A, 230/400V Connector 1 - Cord Attached 1ndividual - Cord Attached - Style Individual - Cord Attached - Voltage per Receptacle/Socket 230V or 400V WYE Internal RMS Current Sensor Yes Internal RMS Current Sensor Yes Network Connection Dual 10/100/1000Mbps Ethernet Protocols Supported 2H0CP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SMMP (v1/v2c/v3), Syalog, TACACS+, Modbus TCP Data Access Formats CSV datalog, JSON API, JSON datalog USB Support Yes Best Button Yes Serial Connection RS232 via RJ45 Remote Sensor RJ Connection Jacks 1 (Supports up to 16 Sensors) Continuous Operating Temperature Range Full nameplate operation: 10-45C / 50-113F Continuous Operating Temperature Range Full nameplate operation: 0-45C / 50-113F Continuous Operating Temperature Range Full nameplate operation: 45-60C / 113-140F (See product manual or quick-start guide for full de-rated operating conditions) Heavy Steel - Powder Coat Finish Black Configuration Zero U or 1U 1919 Panel Mount Brackets Yes Toolless Mounting Hardware - Center to Center Syspacing Product Warranty Separation Agency Approvals CE Marked Certification/Agency Approvals Cell Marked Certification/Agency Approvals Complies with IEC 82388-1 (DOC Available) Corrification/Agency Approvals Complies with IEC 82388-1 (DOC Available)		
21 at 1% Accuracy Class Requirements	Monitoring Level 2	Phase (A, B, C) Monitoring (kWh, W, VA, PF, V, A)
Voltage 200-240/346-415V WYE Current 32A x 3 Phase WYE VA per Input (Load Capacity) 22.0kW (230V) Frequency 50/60Hz Scrolling / Rotatable Digital Display Yes Power Cable Vire Gauge 6mmÅ* HO7RN-F Power Cable Length-Receptacle Attached 3m Power Cable Length-Plug Attached 3m EC60309 3P + N + E, 32A, 230/400V, Splashproof IP44 Receptacle/Socket Type #1 IEC60309 3P + N + E, 32A, 230/400V, Splashproof IP44 Receptacle/Socket Type #1 Individual - Cord Attached - Quantity on Face 1- Cord Attached - Voltage per Receptacle/Socket 230V or 400V WYE Internal RMS Voltage Sensor Yes Internal RMS Current Sensor Yes Internal RMS Current Sensor Yes Network Connection Dual 10/100/1000Mbps Ethernet Protocols Supported DHCP, HTTP, HTTPs, IP4, IP4, IP4, ID4, ID4, NTP, RADIUS, RSTP, SSH, SNTP, SNTP, V(17/27/3), Syslog, TACACS+, Modbus TCP Data Access Formats CSV datalog, JSON API, JSON datalog USB Support Yes USB Support Yes USB Support Yes IP Reset Button Yes Hard Reboot Button Yes Serial Connection AS232 via RJ45 Remote Sensor RJ Connection Jacks 1 (Supports up to 16 Sensors) Continuous Operating Temperature Range Full nameplate operation: 10-45C / 50-113F Continuous Operating Temperature Range Full nameplate operation: 10-45C / 131-140F (See product manual or quick-start guide for full de-rated operating conditions) Heavy Steel - Powder Coat Finish Black Configuration Zero U or 1U 1919 Panel Mount Brackets Yes Toolless Mounting Hardware - Center to Center Spacing Product Warranty Frequency Approvals CE Marked Certification/Agency Approvals Certification/Agency Approvals Complies with IEC 62368-1 (DOC Available) Certification/Agency Approvals Complies with IEC 6238-1 (DOC Available)		•
Current 32A x 3 Phase WYE VA per Input (Load Capacity) 22.0kW (230V) Frequency 50/60Hz Scrolling / Rotatable Digital Display Yes Power Cable Wire Gauge 6mmÅ* HO7RN-F Power Cable Length-Rug Attached 3m Power Cable Length-Plug Attached 3m Plug Type 1EC60309 3P + N + E, 32A, 230/400V, Splashproof IP44 Receptacle/Socket Type #1 IEC60309 3P + N + E, 32A, 230/400V. Splashproof IP44 Receptacle/Socket Type #1 Individual - Cord Attached - Quantity on Face 1- Cord Attached - Voltage per Receptacle/Socket 230V or 400V WYE Internal RMS Voltage Sensor Yes Internal RMS Current Sensor Yes Internal RMS Current Sensor Yes Network Connection Dual 10/100/1000Mbps Ethernet Protocols Supported Cherry Shape Andrews Capacity Sylvagia, TACACS+, Modbus TCP Data Access Formats CSV datalog, JSON API, JSON datalog USB Support Yes IP Reset Button Yes Barla Connection RS232 via RJ45 Remote Sensor RJ Connection Jacks 1 Csupports up to 15 Sensors) Continuous Operating Temperature Range Full nameplate operation: 10-45C / 50-113F Continuous Operating Temperature Range Full nameplate operation: 10-45C / 50-113F Continuous Operating Temperature Range Full nameplate operation: 10-45C / 50-113F Continuous Operating Temperature Range Sow Generation of August Configuration Zero U or 1U 19th Panel Mount Brackets Yes Toolless Mounting Hardware - Center to Center Spacing Product Warranty Fregietered within 120 days of purchase, otherwise warranty defaults to 3 years Certification/Agency Approvals Ce Marked Certification/Agency Approvals Complies with IEC 62368-1 (DOC Available) Corrilication/Agency Approvals Complies with IEC 62368-1 (DOC Available)	Quantity Of Inputs	1
VA per Input (Load Capacity) 22.0kW (230V) Frequency 50/60Hz Scrolling / Rotatable Digital Display Yes Power Cable Wire Gauge 6mmŲ H07RN-F Power Cable Length-Receptacle Attached 3m Power Cable Length-Plug Attached 3m Plug Type 1EC60309 3P + N + E, 32A, 230/400V, Splashproof IP44 Receptacle/Socket Type #1 1EC60309 3P + N + E, 32A, 230/400V Connector - Quantity on Face 1 - Cord Attached - Style Individual - Cord Attached - Voltage per Receptacle/Socket 230V or 400V WYE Internal RMS Voltage Sensor Yes Internal RMS Current Sensor Yes Internal RMS Current Sensor Protocols Supported Dual 10/100/1000Mbps Ethernet Protocols Supported DHCP, HTTP, HTTPS, IP4, IP46, 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 18 Sensors) Continuous Operating Temperature Range Full nameplate operation: 45-60C / 113-140F (See product manual or quick-start guide for full de-rated operating conditions) Heavy Steel - Powder Coat Finish Black Configuration Zero U or 1U 1991 Panel Mount Brackets Yes Toolless Mounting Hardware - Center to Center Spacing Certification/Agency Approvals CE Marked Certification/Agency Approvals Complies with IEC 62388-1 (DOC Available) Corrilication/Agency Approvals Complies with IEC 62388-1 (DOC Available)	Voltage	200-240/346-415V WYE
Frequency Scrolling / Rotatable Digital Display Yes Power Cable Wire Gauge GmmŲ HO7RN-F Power Cable Length-Plug Attached 3m Power Cable Length-Plug Attached 3m Plug Type IEC60309 3P + N + E, 32A, 230/400V, Splashproof IP44 Receptacle/Socket Type #1 IEC60309 3P + N + E, 32A, 230/400V Connector - Quantity on Face 1 - Cord Attached - Style Individual - Cord Attached - Voltage per Receptacle/Socket 230V or 400V WYE Internal RMS Voltage Sensor Yes Internal RMS Current Sensor Yes Network Connection Dual 10/100/1000Mbps Ethernet Protocols Supported DHCP, HTTP, HTTPS, IP4, IP46, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (V1/V2c/V3), Syslog, TACACS+, Modbus TCP Data Access Formats CSV datalog, JSON API, JSON datalog USB Support Yes IP Reset Button Yes Serial Connection RS232 via RJ45 Remote Sensor RJ Connection Jacks 1 (Supports up to 16 Sensors) Continuous Operating Temperature Range Full nameplate operation: 10-45C / 50-113F Continuous Operating Temperature Range So% derated operation: 10-45C / 50-113F Continuous Operating Temperature Range So% derated operation: 10-45C / 50-113F Continuous Operating Temperature Range Some Some RJ Connection Jacks Yes Continuous Operating Temperature Range Continuous Operating Temperature Range So% derated operation: 10-45C / 50-113F Continuous Operating Temperature Range So% derated operation: 10-45C / 50-113F Continuous Operating Temperature Range Some Some Sound of the Some Some Some Some Some Some Some Som	Current	32A x 3 Phase WYE
Scrolling / Rotatable Digital Display Power Cable Wire Gauge 6mmŲ HO7RN-F Power Cable Length-Receptacle Attached 3m Power Cable Length-Plug Attached 3m Plug Type IEC60309 3P + N + E, 32A, 230/400V, Splashproof IP44 Receptacle/Socket Type #1 IEC60309 3P + N + E, 32A, 230/400V Connector - Quantity on Face 1 - Cord Attached - Style Individual - Cord Attached - Voltage per Receptacle/Socket 230V or 400V WYE Internal RMS Voltage Sensor Yes Internal RMS Current Sensor Network Connection Dual 10/100/1000Mbps Ethernet Protocols Supported DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v/1Vzc/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) Continuous Operating Temperature Range Full nameplate operation: 10-45C / 50-113F Continuous Operating Temperature Range Full nameplate operation: 45-80C / 113-140F (See product manual or quick-start guide for full de-rated operating conditions) Heavy Steel - Powder Coat Finish Black Configuration Zero U or 1U 19in Panel Mount Brackets Yes Toolless Mounting Hardware - Center to Center Spacing Product Warranty S-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years Certification/Agency Approvels CE Marked Certification/Agency Approvels Complies with IEC 62368-1 (DOC Available) Certification/Agency Approvals Complies with IEC 62368-1 (DOC Available) Certification/Agency Approvals Complies with IEC 62368-1 (DOC Available)	VA per Input (Load Capacity)	22.0kW (230V)
Power Cable Wire Gauge SmmA² HO7RN-F Power Cable Length-Receptacle Attached 3m Power Cable Length-Plug Attached 3m Plug Type IEC60309 3P + N + E, 32A, 230/400V, Splashproof IP44 Receptacle/Socket Type #1 IEC60309 3P + N + E, 32A, 230/400V Connector - Quantity on Face 1 - Cord Attached - Style Individual - Cord Attached - Voltage per Receptacle/Socket 230V or 400V WYE Internal RMS Voltage Sensor Yes Internal RMS Current Sensor Network Connection Dual 10/100/1000Mbps Ethernet Protocols Supported DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+, Modbus TCP Data Access Formats CSV datalog, JSON API, JSON datalog USB Support Yes IP Reset Button Yes Serial Connection RS232 via RJ45 Remote Sensor RJ Connection Jacks 1 (Supports up to 16 Sensors) Continuous Operating Temperature Range Full nameplate operation: 10-45C / 50-113F Continuous Operating Temperature Range Full nameplate operation: 10-45C / 50-113F Continuous Operating Temperature Range Full nameplate operation: 10-45C / 50-113F Configuration Zero U or 1U 19in Panel Mount Brackets Yes Toolless Mounting Hardware - Center to Center Spacing Product Warranty S-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years Certification/Agency Approvals Cet Marked Certification/Agency Approvals Complies with IEC 62368-1 (DOC Available) Certification/Agency Approvals Complies with IEC 62368-1 (DOC Available)	Frequency	50/60Hz
Power Cable Length-Receptacle Attached 3m Power Cable Length-Plug Attached 3m Plug Type IEC60309 3P + N + E, 32A, 230/400V, Splashproof IP44 Receptacle/Socket Type #1 IEC60309 3P + N + E, 32A, 230/400V Connector Quantity on Face 1 - Cord Attached - Quantity on Face 1 - Cord Attached - Quantity on Face 1 - Cord Attached - Voltage per Receptacle/Socket 230V or 400V WYE - Internal RMS Voltage Sensor Yes - Internal RMS Voltage Sensor Yes - Internal RMS Current Sensor Yes - Intern	Scrolling / Rotatable Digital Display	Yes
Power Cable Length-Plug Attached Sm Plug Type	Power Cable Wire Gauge	6mm² H07RN-F
Plug Type IEC60309 3P + N + E, 32A, 230/400V, Splashproof IP44 Receptacle/Socket Type #1 IEC60309 3P + N + E, 32A, 230/400V Connector	Power Cable Length-Receptacle Attached	3m
Receptacle/Socket Type #1 IEC60309 3P + N + E, 32A, 230/400V Connector - Quantity on Face 1 - Cord Attached - Style Individual - Cord Attached - Voltage per Receptacle/Socket 230V or 400V WYE Internal RMS Voltage Sensor Yes 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 USB Support Yes IP Reset Button Yes Serial Connection RS232 via RJ45 Remote Sensor RJ Connection Jacks 1 (Supports up to 16 Sensors) Continuous Operating Temperature Range Full nameplate operation: 10-45C / 50-113F Continuous Operating Temperature Range Full nameplate operation: 45-60C / 113-140F (See product manual or quick-start guide for full de-rated operating conditions) Heavy Steel - Powder Coat Finish Black Configuration Zero U or 1U 191n Panel Mount Brackets Yes Toolless Mounting Hardware - Center to Center Spacing Product Warranty 5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years Certification/Agency Approvals Certification/Agency Approvals Complies with EN 55032 and EN 55035	Power Cable Length-Plug Attached	3m
- Quantity on Face 1 - Cord Attached Individual - Cord Attached 230V or 400V WYE Individual - Cord Attached 230V or 400V WYE Internal RMS Voltage Sensor Yes Internal RMS Current Sensor Yes 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 USB Support Yes USB Support Yes Part of the Connection Research Serial Connection Research Serial Connection Research Serial Connection Research Serial Connection Remote Sensor RJ Connection Jacks (Supports up to 16 Sensors) Continuous Operating Temperature Range Full nameplate operation: 10-45C / 50-113F Continuous Operating Temperature Range Full nameplate operation: 45-60C / 113-140F (See product manual or quick-start guide for full de-rated operating conditions) Heavy Steel - Powder Coat Finish Black Configuration Zero U or 1U 19in Panel Mount Brackets Yes Toolless Mounting Hardware - Center to Center Spacing Product Warranty S-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years Certification/Agency Approvals CE Marked Certification/Agency Approvals Complies with IEC 62368-1 (DOC Available) Certification/Agency Approvals Complies with EC 62368-1 (DOC Available) Certification/Agency Approvals Complies with EC 62368-1 (DOC Available)	Plug Type	IEC60309 3P + N + E, 32A, 230/400V, Splashproof IP44
- Style Individual - Cord Attached - Voltage per Receptacle/Socket 230V or 400V WYE Internal RMS Voltage Sensor Yes Internal RMS Current Sensor Yes 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 USB Support Yes IP Reset Button Yes Hard Reboot Button Yes Serial Connection RS232 via RJ45 Remote Sensor RJ Connection Jacks (Supports up to 16 Sensors) Continuous Operating Temperature Range Full nameplate operation: 10-45C / 50-113F Continuous Operating Temperature Range Full nameplate operation: 45-60C / 113-140F (See product manual or quick-start guide for full de-rated operating conditions) Heavy Steel - Powder Coat Finish Black Configuration Zero U or 1U 19in Panel Mount Brackets Yes Toolless Mounting Hardware - Center to Center Spacing Product Warranty 5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years Certification/Agency Approvals CE Marked Certification/Agency Approvals Complies with IEC 62368-1 (DOC Available) Certification/Agency Approvals Complies with IEC 62368-1 (DOC Available) Certification/Agency Approvals Complies with IEC 62368-1 (DOC Available)	Receptacle/Socket Type #1	IEC60309 3P + N + E, 32A, 230/400V Connector
Voltage per Receptacle/Socket 230V or 400V WYE Internal RMS Voltage Sensor Yes Network Connection Dual 10/100/1000Mbps 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 Yes IP Reset Button Yes Hard Reboot Button Yes Serial Connection RS232 via RJ45 Continuous Operating Temperature Range Full nameplate operation: 10-45C / 50-113F Continuous Operating Temperature Range Full nameplate operation: 45-60C / 113-140F (See product manual or quick-start guide for full de-rated operating conditions) Heavy Steel - Powder Coat Finish Black Configuration Zero U or 1U 19in Panel Mount Brackets Yes Toolless Mounting Hardware - Center to Center Spacing Product Warranty S-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years Certification/Agency Approvals Certification/Agency Approvals Complies with IEC 62368-1 (DOC Available) Certification/Agency Approvals Complies with EN 55032 and EN 55035	- Quantity on Face	1 - Cord Attached
Internal RMS Voltage Sensor Yes Internal RMS Current Sensor Yes Network Connection Dual 10/100/1000Mbps 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 Yes IP Reset Button Yes Hard Reboot Button Serial Connection RS232 via RJ45 Remote Sensor RJ Connection Jacks 1 (Supports up to 16 Sensors) Continuous Operating Temperature Range Full nameplate operation: 10-45C / 50-113F Continuous Operating Temperature Range So% derated operation: 45-60C / 113-140F (See product manual or quick-start guide for full de-rated operating conditions) Heavy Steel - Powder Coat Finish Black Configuration Zero U or 1U 19in Panel Mount Brackets Yes Toolless Mounting Hardware - Center to Center Spacing Product Warranty S-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years Certification/Agency Approvals CE Marked Certification/Agency Approvals Complies with IEC 62368-1 (DOC Available) Certification/Agency Approvals Complies with EN 55032 and EN 55035	- Style	Individual - Cord Attached
Internal RMS Current Sensor Network Connection Dual 10/100/1000Mbps Ethernet Protocols Supported DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+, Modbus TCP Data Access Formats CSV datalog, JSON API, JSON datalog USB Support Yes IP Reset Button Yes Hard Reboot Button Yes Serial Connection RS232 via RJ45 Remote Sensor RJ Connection Jacks 1 (Supports up to 16 Sensors) Continuous Operating Temperature Range Full nameplate operation: 10-45C / 50-113F Continuous Operating Temperature Range 50% derated operation: 45-60C / 113-140F (See product manual or quick-start guide for full de-rated operating conditions) Heavy Steel - Powder Coat Finish Black Configuration Zero U or 1U 19in Panel Mount Brackets Yes Toolless Mounting Hardware - Center to Center Spacing Product Warranty 5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years Certification/Agency Approvals CE Marked Certification/Agency Approvals Complies with IEC 62368-1 (DOC Available) Certification/Agency Approvals Complies with IEC 62368-1 (DOC Available) Complies with IEC 55032 and EN 55035	- Voltage per Receptacle/Socket	230V or 400V WYE
Network Connection Dual 10/100/1000Mbps Ethernet Protocols Supported DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+, Modbus TCP Data Access Formats CSV datalog, JSON API, JSON datalog USB Support Yes IP Reset Button Yes Hard Reboot Button Yes Serial Connection RS232 via RJ45 Remote Sensor RJ Connection Jacks 1 (Supports up to 16 Sensors) Continuous Operating Temperature Range Full nameplate operation: 10-45C / 50-113F Continuous Operating Temperature Range Full nameplate operation: 45-60C / 113-140F (See product manual or quick-start guide for full de-rated operating conditions) Heavy Steel - Powder Coat Finish Black Configuration Zero U or 1U 19in Panel Mount Brackets Yes Toolless Mounting Hardware - Center to Center Spacing Product Warranty 5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years Certification/Agency Approvals CE Marked Certification/Agency Approvals Complies with IEC 62368-1 (DOC Available) Certification/Agency Approvals Complies with EN 55032 and EN 55035	Internal RMS Voltage Sensor	Yes
Protocols Supported DHCP, HTTP, HTTPS, IPV4, IPV6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+, Modbus TCP Data Access Formats CSV datalog, JSON API, JSON datalog USB Support Yes IP Reset Button Yes Serial Connection RS232 via RJ45 Remote Sensor RJ Connection Jacks 1 (Supports up to 16 Sensors) Continuous Operating Temperature Range Full nameplate operation: 10-45C / 50-113F Continuous Operating Temperature Range 50% derated operation: 45-60C / 113-140F (See product manual or quick-start guide for full de-rated operating conditions) Heavy Steel - Powder Coat Finish Black Configuration Zero U or 1U 19in Panel Mount Brackets Yes Toolless Mounting Hardware - Center to Center Spacing Product Warranty 5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years Certification/Agency Approvals CE Marked Certification/Agency Approvals Complies with IEC 62368-1 (DOC Available) Certification/Agency Approvals Complies with EN 55032 and EN 55035	Internal RMS Current Sensor	Yes
SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+, Modbus TCP Data Access Formats CSV datalog, JSON API, JSON datalog USB Support Yes IP Reset Button Yes Serial Connection RS232 via RJ45 Remote Sensor RJ Connection Jacks 1 (Supports up to 16 Sensors) Continuous Operating Temperature Range Full nameplate operation: 10-45C / 50-113F Continuous Operating Temperature Range 50% derated operation: 45-60C / 113-140F (See product manual or quick-start guide for full de-rated operating conditions) Heavy Steel - Powder Coat Finish Black Configuration Zero U or 1U 19in Panel Mount Brackets Yes Toolless Mounting Hardware - Center to Center Spacing Product Warranty 5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years Certification/Agency Approvals CE Marked Certification/Agency Approvals Complies with IEC 62368-1 (DOC Available) Certification/Agency Approvals Complies with EN 55032 and EN 55035	Network Connection	Dual 10/100/1000Mbps Ethernet
USB Support Yes Hard Reboot Button Yes Serial Connection RS232 via RJ45 Remote Sensor RJ Connection Jacks Continuous Operating Temperature Range Full nameplate operation: 10-45C / 50-113F Continuous Operating Temperature Range Full nameplate operation: 45-60C / 113-140F (See product manual or quick-start guide for full de-rated operating conditions) Heavy Steel - Powder Coat Finish Black Configuration Zero U or 1U 19in Panel Mount Brackets Yes Toolless Mounting Hardware - Center to Center Spacing Product Warranty 5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years Certification/Agency Approvals CE Marked Certification/Agency Approvals Complies with IEC 62368-1 (DOC Available) Certification/Agency Approvals Complies with EN 55032 and EN 55035	Protocols Supported	
Hard Reboot Button Yes Serial Connection RES232 via RJ45 Remote Sensor RJ Connection Jacks 1 (Supports up to 16 Sensors) Continuous Operating Temperature Range Full nameplate operation: 10-45C / 50-113F Continuous Operating Temperature Range 50% derated operation: 45-60C / 113-140F (See product manual or quick-start guide for full de-rated operating conditions) Heavy Steel - Powder Coat Finish Black Configuration Zero U or 1U 19in Panel Mount Brackets Yes Toolless Mounting Hardware - Center to Center Spacing Product Warranty 5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years 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	Data Access Formats	CSV datalog, JSON API, JSON datalog
Hard Reboot Button Serial Connection RS232 via RJ45 Remote Sensor RJ Connection Jacks 1 (Supports up to 16 Sensors) Continuous Operating Temperature Range Full nameplate operation: 10-45C / 50-113F Continuous Operating Temperature Range 50% derated operation: 45-60C / 113-140F (See product manual or quick-start guide for full de-rated operating conditions) Heavy Steel - Powder Coat Finish Black Configuration Zero U or 1U 19in Panel Mount Brackets Yes Toolless Mounting Hardware - Center to Center Spacing Product Warranty 5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years Certification/Agency Approvals CE Marked Certification/Agency Approvals Complies with IEC 62368-1 (DOC Available) Certification/Agency Approvals Complies with EN 55032 and EN 55035	USB Support	Yes
Remote Sensor RJ Connection Jacks 1 (Supports up to 16 Sensors) Continuous Operating Temperature Range Full nameplate operation: 10-45C / 50-113F Continuous Operating Temperature Range 50% derated operation: 45-60C / 113-140F (See product manual or quick-start guide for full de-rated operating conditions) Heavy Steel - Powder Coat Finish Black Configuration Zero U or 1U 19in Panel Mount Brackets Yes Toolless Mounting Hardware - Center to Center Spacing 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 EN 55032 and EN 55035	IP Reset Button	Yes
Remote Sensor RJ Connection Jacks 1 (Supports up to 16 Sensors) Continuous Operating Temperature Range Full nameplate operation: 10-45C / 50-113F Continuous Operating Temperature Range 50% derated operation: 45-60C / 113-140F (See product manual or quick-start guide for full de-rated operating conditions) Heavy Steel - Powder Coat Finish Black Configuration Zero U or 1U 19in Panel Mount Brackets Yes Toolless Mounting Hardware - Center to Center Spacing 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	Hard Reboot Button	Yes
Continuous Operating Temperature Range Full nameplate operation: 10-45C / 50-113F Continuous Operating Temperature Range 50% derated operation: 45-60C / 113-140F (See product manual or quick-start guide for full de-rated operating conditions) Heavy Steel - Powder Coat Finish Black Configuration Zero U or 1U 19in Panel Mount Brackets Toolless Mounting Hardware - Center to Center Spacing Product Warranty 5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years Certification/Agency Approvals CE Marked Certification/Agency Approvals Complies with IEC 62368-1 (DOC Available) Certification/Agency Approvals Complies with EN 55032 and EN 55035	Serial Connection	RS232 via RJ45
Continuous Operating Temperature Range 50% derated operation: 45-60C / 113-140F (See product manual or quick-start guide for full de-rated operating conditions) Heavy Steel - Powder Coat Finish Black Configuration Zero U or 1U 19in Panel Mount Brackets Yes Toolless Mounting Hardware - Center to Center Spacing Product Warranty 5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years Certification/Agency Approvals CE Marked Certification/Agency Approvals Complies with IEC 62368-1 (DOC Available) Certification/Agency Approvals Complies with EN 55032 and EN 55035	Remote Sensor RJ Connection Jacks	1 (Supports up to 16 Sensors)
or quick-start guide for full de-rated operating conditions) Heavy Steel - Powder Coat Finish Black Configuration Zero U or 1U 19in Panel Mount Brackets Yes Toolless Mounting Hardware - Center to Center Spacing 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	Continuous Operating Temperature Range	Full nameplate operation: 10-45C / 50-113F
Configuration Zero U or 1U 19in Panel Mount Brackets Yes Toolless Mounting Hardware - Center to Center Spacing Product Warranty 5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years Certification/Agency Approvals Certification/Agency Approvals UKCA Marked Certification/Agency Approvals Complies with IEC 62368-1 (DOC Available) Certification/Agency Approvals Complies with EN 55032 and EN 55035	Continuous Operating Temperature Range	
19in Panel Mount Brackets Yes Toolless Mounting Hardware - Center to Center Spacing 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	Heavy Steel - Powder Coat Finish	Black
Toolless Mounting Hardware - Center to Center Spacing Product Warranty 5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years Certification/Agency Approvals Certification/Agency Approvals UKCA Marked Certification/Agency Approvals Complies with IEC 62368-1 (DOC Available) Certification/Agency Approvals Complies with EN 55032 and EN 55035	Configuration	Zero U or 1U
Product Warranty 5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years Certification/Agency Approvals Certification/Agency Approvals UKCA Marked Certification/Agency Approvals Complies with IEC 62368-1 (DOC Available) Certification/Agency Approvals Complies with EN 55032 and EN 55035	19in Panel Mount Brackets	Yes
purchase, otherwise warranty defaults to 3 years Certification/Agency Approvals Certification/Agency Approvals UKCA Marked Certification/Agency Approvals Complies with IEC 62368-1 (DOC Available) Certification/Agency Approvals Complies with EN 55032 and EN 55035	Toolless Mounting Hardware - Center to Center Spacing	355mm
Certification/Agency Approvals Certification/Agency Approvals Complies with IEC 62368-1 (DOC Available) Certification/Agency Approvals Complies with EN 55032 and EN 55035	Product Warranty	
Certification/Agency Approvals Certification/Agency Approvals Complies with EN 55032 and EN 55035	Certification/Agency Approvals	CE Marked
Certification/Agency Approvals Complies with EN 55032 and EN 55035	Certification/Agency Approvals	UKCA Marked
	Certification/Agency Approvals	Complies with IEC 62368-1 (DOC Available)
Certification/Agency Approvals RoHS Compliant	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	C _، Mark
Chassis Dimensions (LxWxD)	432mm x 44mm x 89mm
Shipped Weight	10lbs (4.54kg)