VertivTM GeistTM rPDU



OVERVIEW

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

Benefits

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

Part #: GI30044

Model Number: MG03E4B1-36IT63-3PS6B2A10-S Category: Monitored Sub Category: Unit Level Power Configuration: 32A, 230V, 7.3kW Physical Configuration: 66in / 1683mm, Vertical

Product Summary:

rPDU, Monitored Unit Level EC, 32A, 230V, 7.3kW, Vertical, (30) IEC C13, (6) IEC C19, 3m power cord with 1P+N+E (IP44), Black Powder Coat.

Monitoring:

Input power monitoring with breaker level current monitoring. Environmental monitoring via optional remote sensors. Daisy chain Ethernet connectivity. Local high visibility LED display.

Plug Form:





Receptacle:

IEC C13

1P+N+E (IP44)



Chassis Color Options:



To discuss color options, contact your local sales representative.

Product Specification and Options

System Features

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Monitoring	Input power monitoring with breaker level current monitoring. Environmental monitoring via optional remote sensors. Daisy chain Ethernet connectivity. Local high visibility LED display.
Monitoring Level 1	Phase (A) Monitoring (kWh, W, VA, PF, V, A)
	Power Measurements Compliant with ANSI C12.1 and IEC 62053- 21 at 1% Accuracy Class Requirements
Monitoring Level 2	Circuit / Breaker Monitoring (A)
	Circuit/Breaker Current Measurements Independently Tested and Verified at 2% Accuracy
Quantity Of Inputs	1
Voltage	200-240V
Current	32A
VA per Input (Load Capacity)	7.3kW (230V)
Frequency	50/60Hz
Over Current Protection	(2) 16A Single Pole Magnetic Breakers
Switch	Breaker/Switch Combination
Scrolling / Rotatable Digital Display	Yes
Power Cable Wire Gauge	4mm² H07RN-F
Power Cable Length	10ft / 3m
Power Entry Location	Bottom Front
Plug Type	IEC60309 1P + N + E, 32A, 250V, Splashproof IP44
Openhined Tetal Description (0) (1) (0) (1)	36
Combined Total Receptacle/Socket Quantity	30
Combined Total Receptacle/Socket Quantity Receptacle/Socket Type #1	IEC C13
Receptacle/Socket Type #1	IEC C13
Receptacle/Socket Type #1 - Quantity on Face	IEC C13 30
Receptacle/Socket Type #1 - Quantity on Face - Quantity per Breaker	IEC C13 30 15
Receptacle/Socket Type #1 - Quantity on Face - Quantity per Breaker - Style	IEC C13 30 15 Banks of 5
Receptacle/Socket Type #1 - Quantity on Face - Quantity per Breaker - Style - Voltage per Receptacle/Socket	IEC C13 30 15 Banks of 5 230V
Receptacle/Socket Type #1 - Quantity on Face - Quantity per Breaker - Style - Voltage per Receptacle/Socket Receptacle/Socket Type #2	IEC C13 30 15 Banks of 5 230V IEC C19
Receptacle/Socket Type #1 - Quantity on Face - Quantity per Breaker - Style - Voltage per Receptacle/Socket Receptacle/Socket Type #2 - Quantity on Face	IEC C13 30 15 Banks of 5 230V IEC C19 6
Receptacle/Socket Type #1 - Quantity on Face - Quantity per Breaker - Style - Voltage per Receptacle/Socket Receptacle/Socket Type #2 - Quantity on Face - Quantity per Breaker	IEC C13 30 15 Banks of 5 230V IEC C19 6 3
Receptacle/Socket Type #1 - Quantity on Face - Quantity per Breaker - Style - Voltage per Receptacle/Socket Receptacle/Socket Type #2 - Quantity on Face - Quantity per Breaker - Style	IEC C13 30 15 Banks of 5 230V IEC C19 6 3 Individual
Receptacle/Socket Type #1 - Quantity on Face - Quantity per Breaker - Style - Voltage per Receptacle/Socket Receptacle/Socket Type #2 - Quantity on Face - Quantity per Breaker - Style - Voltage per Receptacle/Socket	IEC C13 30 15 Banks of 5 230V IEC C19 6 3 Individual 230V
Receptacle/Socket Type #1 - Quantity on Face - Quantity per Breaker - Style - Voltage per Receptacle/Socket Receptacle/Socket Type #2 - Quantity on Face - Quantity per Breaker - Style - Voltage per Receptacle/Socket Internal RMS Voltage Sensor	IEC C13 30 15 Banks of 5 230V IEC C19 6 3 Individual 230V Yes
Receptacle/Socket Type #1 - Quantity on Face - Quantity per Breaker - Style - Voltage per Receptacle/Socket Receptacle/Socket Type #2 - Quantity on Face - Quantity per Breaker - Style - Voltage per Receptacle/Socket Internal RMS Voltage Sensor Internal RMS Current Sensor	IEC C13 30 15 Banks of 5 230V IEC C19 6 3 Individual 230V Yes Yes
Receptacle/Socket Type #1 - Quantity on Face - Quantity per Breaker - Style - Voltage per Receptacle/Socket Receptacle/Socket Type #2 - Quantity on Face - Quantity per Breaker - Style - Voltage per Receptacle/Socket Internal RMS Voltage Sensor Internal RMS Current Sensor Network Connection	IEC C13 30 15 Banks of 5 230V IEC C19 6 3 Individual 230V Yes Yes Dual 10/100/1000Mbps Ethernet DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP,
Receptacle/Socket Type #1 - Quantity on Face - Quantity per Breaker - Style - Voltage per Receptacle/Socket Receptacle/Socket Type #2 - Quantity on Face - Quantity per Breaker - Style - Voltage per Receptacle/Socket Internal RMS Voltage Sensor Internal RMS Current Sensor Network Connection Protocols Supported	IEC C13 30 15 Banks of 5 230V IEC C19 6 3 Individual 230V Yes Yes Dual 10/100/1000Mbps Ethernet DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+, Modbus TCP
Receptacle/Socket Type #1 - Quantity on Face - Quantity per Breaker - Style - Voltage per Receptacle/Socket Receptacle/Socket Type #2 - Quantity on Face - Quantity per Breaker - Style - Voltage per Receptacle/Socket Internal RMS Voltage Sensor Internal RMS Current Sensor Network Connection Protocols Supported Data Access Formats	IEC C13 30 15 Banks of 5 230V IEC C19 6 3 Individual 230V Yes Yes 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
Receptacle/Socket Type #1 - Quantity on Face - Quantity per Breaker - Style - Voltage per Receptacle/Socket Receptacle/Socket Type #2 - Quantity on Face - Quantity per Breaker - Style - Voltage per Receptacle/Socket Internal RMS Voltage Sensor Internal RMS Current Sensor Network Connection Protocols Supported USB Support	IEC C13 30 15 Banks of 5 230V IEC C19 6 3 Individual 230V Yes Pual 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 Yes
Receptacle/Socket Type #1 - Quantity on Face - Quantity per Breaker - Style - Voltage per Receptacle/Socket Receptacle/Socket Type #2 - Quantity on Face - Quantity per Breaker - Style - Voltage per Receptacle/Socket Internal RMS Voltage Sensor Internal RMS Current Sensor Network Connection Protocols Supported Data Access Formats USB Support IP Reset Button	IEC C13 30 15 Banks of 5 230V IEC C19 6 3 Individual 230V Yes Yes 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 Yes Yes

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Maximum Operating Temperature	60C / 140F
Heavy Steel - Powder Coat Finish	Black
Configuration	66in / 1683mm Vertical Rackmount
7938 Vertical Mounting Bracket Kit	Yes
Toolless Mounting Hardware - Center to Center Spacing	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	C ₀ Mark
Certification/Agency Approvals	RCM Mark (EMC Only)
Certification/Agency Approvals	China RoHS
Chassis Dimensions (LxWxD)	1683mm x 51mm x 51mm
Shipped Weight	16lbs (7.26kg)

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