Vertiv[™] Geist[™] rPDU



OVERVIEW

Upgradeable Outlet Level EC Monitored rPDUs provide reliable power distribution to critical IT equipment while delivering a comprehensive view of outlet 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.

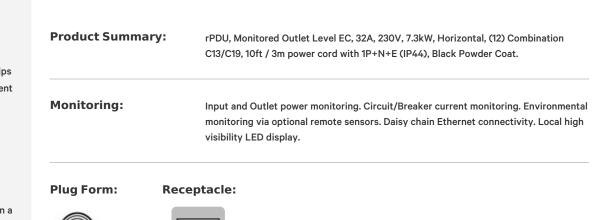
Benefits

- 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
- Every unit is 100% tested for reliability and functionality. Daisy Chaining with RSTP simplifies intelligent rPDU connectivity and ensures data is reported even when a break in the network chain occurs. Supports up to 40 rPDUs.
- Daisy-chain up to 50 devices on a single IP address and reduce deployment time with selfconfiguration of downstream devices.



Part #: GR30202

Model Number: MGR3E1R6-12CF13-3PS6B2H10-S Category: Monitored Sub Category: Outlet Level Power Configuration: 32A, 230V, 7.3kW Physical Configuration: 19in / 483mm, Horizontal



1P+N+E (IP44)

Combination C13/C19

(Quantity: 12)

Chassis Color Options:

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To discuss color options, contact your local sales representative.

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System Features		
Monitoring	Input and Outlet power monitoring. Circuit/Breaker current monitoring. Environmental monitoring via optional remote sensors. Daisy chain Ethernet connectivity. Local high visibilit LED display.	
Input Monitoring	Phase (A) Monitoring (kWh, W, VA, PF, V, A)	
	Power Measurements Compliant with ANSI C12.1 and IEC 620 21 at 1% Accuracy Class Requirements	
Circuit Monitoring	Circuit / Breaker Monitoring (A)	
	Circuit/Breaker Current Measurements Independently Tested and Verified at 2% Accuracy	
Outlet Monitoring	Outlet Monitoring (kWh, W, VA, PF, V, A)	
	Power Measurements Compliant with ANSI C12.1 and IEC 620 21 at 1% Accuracy Class Requirements.	
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 (10kAIC Rated)	
Switch	Breaker/Switch Combination	
Scrolling / Rotatable Digital Display	Yes	
Indicators - LED(s)	12	
Power Cable Wire Gauge	4mm² H07RN-F	
Power Cable Length	10ft / 3m	
Power Entry Location	Left Rear	
Plug Type	IEC60309 1P + N + E, 32A, 250V, Splashproof IP44	
Receptacle/Socket Type #1	Combination C13/C19	
- Quantity on Rear	12	
- Quantity per Breaker	6	
- 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

CSV datalog, JSON API, JSON datalog

Yes

Yes

Data Access Formats

USB Support

IP Reset Button

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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	19in / 483mm Horizontal Rackmount
Adjustable Mount Brackets	Yes
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	Cم Mark
Certification/Agency Approvals	RCM Mark (EMC Only)
Certification/Agency Approvals	China RoHS
Chassis Dimensions (HxWxD)	1.72in x 17in x 12in / 44mm x 432mm x 305mm
Shipped Weight	12lbs (5.44kg)

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