Vertiv™ Geist™ 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 real-time 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.
- Gather comprehensive power data at the palm of your hand with the use of the Vertiv VLC mobile app.
- 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.
- Every unit is 100% tested for reliability and functionality.



Part #: GI30000L

Model Number: MG03E4B1-26PJ63-3PS6B2A10-S
Category: Monitored
Sub Category: Unit Level EC
Power Configuration: 32A, 230V, 7.3kW
Physical Configuration: 66in / 1683mm, Vertical

Product Summary: rPDU, Monitored Unit Level EC, 32A, 230V, 7.3kW, Vertical, (20) Locking IEC C13, (6) Locking IEC C19, 3m power cord with 2P+E (IP44), Black Powder Coat.

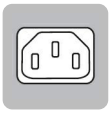
Monitoring: Input power monitoring with breaker level current monitoring. Environmental monitoring via optional remote sensors. Daisy chain Ethernet connectivity. Local high visibility LED display.

Plug Form:



2P+E (IP44)

Receptacle:



Locking IEC C13 (Quantity: 20)



Locking IEC C19 (Quantity: 6)

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
VLC Support	Yes
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 2P + E, 32A, 250V, Splashproof IP44
Combined Total Receptacle/Socket Quantity	26
Receptacle/Socket Type #1	U-Lock IEC C13
- Quantity on Face	20
- Quantity per Breaker	10
- U-Lock Color ID	2 Circuit = Orange, Green
- Style	Individual
- Voltage per Receptacle/Socket	230V
Receptacle/Socket Type #2	U-Lock IEC C19
- Quantity on Face	6
- Quantity per Breaker	3
- U-Lock Color ID	2 Circuit = Orange, Green
- Style	Individual
- Voltage per Receptacle/Socket	230V
Internal RMS Voltage Sensor	Yes
Internal RMS Current Sensor	Yes
Network Connection	Dual 10/100Mbps Ethernet
Protocols Supported	DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+
Data Access Formats	CSV datalog, JSON API, JSON datalog
USB Support	Yes
IP Reset Button	Yes

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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	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	Complies with EN 55032 and EN 55024
Certification/Agency Approvals	Complies with IEC 60950-1 (CB Certificate Available)
Certification/Agency Approvals	RoHS Compliant
Certification/Agency Approvals	RCM Mark (EMC Only)
Certification/Agency Approvals	China RoHS
Certification/Agency Approvals	C_{ρ} Mark
Chassis Dimensions (LxWxD)	1683mm x 51mm x 51mm
Shipped Weight	16lbs (7.26kg)

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