Vertiv[™] PowerIT 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

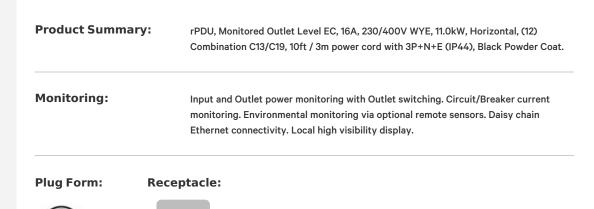
- Reliable power distribution with local and remote power monitoring options offer quick access to critical power usage information to evaluate energy usage trends and maximize uptime.
- Environmental monitoring
 capabilities with the addition of
 optional environmental sensors
 ensure users have critical
 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 #: VP6G21A0

Model Number: MGR5M1R5-12CF13-2PS56B2H10-S Category: Monitored Sub Category: Outlet Level Power Configuration: 16A, 230/400V WYE, 11.0kW Physical Configuration: 19in / 483mm, Horizontal





3P+N+E (IP44)

Combination C13/C19 (Quantity: 12)

Chassis Color Options:

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To discuss color options, contact your local sales representative.

Product Specification and Options

System Features

Input and Outlet power monitoring with Outlet switching. Circuit/Breaker current monitoring. Environmental monitoring via optional remote sensors. Daisy chain Ethernet connectivity. Local high visibility display.
Total Unit Monitoring (kWh, W, VA, PF) Phase (A, B, C) Monitoring (kWh, W, VA, PF, V, A)
Power Measurements Compliant with ANSI C12.1 and IEC 62053- 21 at 1% Accuracy Class Requirements
Outlet Monitoring (kWh, W, VA, PF, V, A)
Power Measurements Compliant with ANSI C12.1 and IEC 62053- 21 at 1% Accuracy Class Requirements.
1
200-240/346-415V WYE
16A x 3 Phase WYE
11.0kW (230V)
50/60Hz
None
No
Yes
12
2.5mm² H07RN-F
10ft / 3m
Left Rear
IEC60309 3P + N + E, 16A, 230/400V, Splashproof IP44
Combination C13/C19
12
4
3 Circuit = Orange, Green, Blue
Banks of 6
230V
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
Yes
Yes RS232 via RJ45

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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	RCM Mark (EMC Only)
Certification/Agency Approvals	China RoHS
Certification/Agency Approvals	م Mark
Chassis Dimensions (HxWxD)	1.72in x 17in x 12in / 44mm x 432mm x 305mm
Shipped Weight	10lbs (4.54kg)

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