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.
- 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 #: UI30005L

Model Number: DU03E2R1-18PB67-2S02A9F00-S Category: Monitored Sub Category: Unit Level EC Power Configuration: Variable, Variable, 22.0kW Physical Configuration: 19in / 483mm, Horizontal

Product Summary:

rPDU, Monitored Unit Level EC, 22.0kW, Variable Power Configuration, Horizontal, (12) Locking IEC C13, (6) Locking IEC C19, Universal Inlet, Black Powder Coat.

Monitoring:

Input and per Phase power monitoring with Circuit/Breaker current monitoring. Environmental monitoring via optional remote sensors. Daisy chain Ethernet connectivity. Local high visibility LED display.

Plug Form:

Receptacle:





(Quantity: 12)

Universal Inlet

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Locking IEC C13
                Locking IEC C19
                  (Quantity: 6)
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Chassis Color Options:



To discuss color options, contact your local sales representative.

Product Specification and Options

System Features

Monitoring

Input and per Phase power monitoring with Circuit/Breaker current monitoring. Environmental monitoring via optional remote sensors. Daisy chain Ethernet connectivity. Local high visibility LED display.

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Maximum Input Power (Defined by Facility SideGAS Single Phase. 24OV Max, 14.4kW 48/A 3Phase DELTA, 24OV Max, 19.9kW 38/A Three Phase W260V Max, 200WFrequency50/60HzOver Current Protection(5) 16A Double Pole Magnetic Breekers (10kAIC Rated)SwitchBresker/Switch CombinationScrolling / Rotatable Digital DisplayYesPower Entry LocationRight RearPlug TypeUniversal InletCombined Total Receptacle/Socket Quantity18Receptacle/Socket Type #1U-Lock IEC C13- Quantity per Breaker2- U-Lock Color IDCircuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue- StyleIndividual- Voltage per Receptacle/SocketDefined by Facility Side Cable- Quantity per Breaker1- Quantity on FaceGircuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue- StyleIndividual- Quantity on Face6- Quantity on FaceGircuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue- StyleIndividual- Voltage Preceptacle/SocketDefined by Facility Side Cable- StyleIndividual- Voltage Preceptacle/SocketDefined by Facility Side Cable- Tetrand RNS Voltage SansorYesInternal RNS Voltage SansorYesNetwork ConnectionQualtity Ority Cirv2(v2), Syleig, TACACS+Data Access FormatsCSV datalog, JSON API, JSON datalogUSB SupportYesPrecet SubtonYesHerent RNS VoltageSiley <td>VLC Support</td> <td>Yes</td>	VLC Support	Yes
Cabia)48.3 Phase DELTA, 240V Max, 19.8W 32A Three Phase WYE, 240/415V Max, 22.0KW 32A Three Phase WYE, 240/415V Max, 22.0KWFrequency50/60HzOver Current Protection60/16A Double Pole Magnetic Breakers (10kAIC Rated)SwitchBreaker/Switch CombinationSource Lurant ProtectionReaker/Switch CombinationPower Entry LocationRight RearPower Entry LocationUniversal InletCombined Total Receptacle/Socket Quantity18Receptacle/Socket Type #1U-Lock IEC C13- Quantity on Face1- Quantity per Breaker2- U-Lock Color IDColicitul - Orange, Green, Blue, Light Orange, Light Green, Light Blue- StyleIndividual- Vatage per Receptacle/Socket Type #2U-Lock IEC C19- Quantity on Face0- Quantity on Face1- U-Lock Color IDCircuit - Orange, Green, Blue, Light Orange, Light Green, Light Blue- StyleIndividual- Vatage per Receptacle/Socket1- U-Lock Color IDCircuit - Orange, Green, Blue, Light Orange, Light Green, Light Blue- StyleIndividual- Vatage per Receptacle/SocketDelined by Facility Side Cable- Notack Color IDCircuit - Orange, Green, Blue, Light Orange, Light Graen, Light Blue- StyleIndividual- StyleIndividual- Vatage per Receptacle/SocketDelined by Facility Side Cable- Internal RMS Voltage SensorYes- Black Color IDSidy Side Cable- Backer Styne Vitvez/v3, Sysleg, TA	Quantity Of Inputs	1
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Blue-StyleIndividual- Voltage per Receptacle/SocketDefined by Facility Side CableInternal RMS Voltage SensorYesInternal RMS Current SensorYesNetwork ConnectionDual 10/100Mbps EthernetProtocols SupportedDHCP, HTTP, HTTPS, IPV4, IPV6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+Data Access FormatsCSV datalog, JSON API, JSON datalogUSB SupportYesInternal Reboot ButtonYesSerial ConnectionRS232 via RJ45Remote Sensor RJ Connection Jacks1(Supports up to 16 Sensors)Maximum Operating Temperature60C / 140FHeavy Steel - Powder Coat FinishBlack	- Quantity per Breaker	1
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USB SupportYesIP Reset ButtonYesHard Reboot ButtonYesSerial ConnectionRS232 via RJ45Remote Sensor RJ Connection Jacks1 (Supports up to 16 Sensors)Maximum Operating Temperature60C / 140FHeavy Steel - Powder Coat FinishBlack	Protocols Supported	
IP Reset ButtonYesHard Reboot ButtonYesSerial ConnectionRS232 via RJ45Remote Sensor RJ Connection Jacks1 (Supports up to 16 Sensors)Maximum Operating Temperature60C / 140FHeavy Steel - Powder Coat FinishBlack	Data Access Formats	CSV datalog, JSON API, JSON datalog
Hard Reboot ButtonYesSerial ConnectionRS232 via RJ45Remote Sensor RJ Connection Jacks1 (Supports up to 16 Sensors)Maximum Operating Temperature60C / 140FHeavy Steel - Powder Coat FinishBlack	USB Support	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	IP Reset Button	Yes
Remote Sensor RJ Connection Jacks 1 (Supports up to 16 Sensors) Maximum Operating Temperature 60C / 140F Heavy Steel - Powder Coat Finish Black	Hard Reboot Button	Yes
Maximum Operating Temperature 60C / 140F Heavy Steel - Powder Coat Finish Black	Serial Connection	RS232 via RJ45
Heavy Steel - Powder Coat Finish Black	Remote Sensor RJ Connection Jacks	1 (Supports up to 16 Sensors)
	Maximum Operating Temperature	60C / 140F
Configuration 2U	Heavy Steel - Powder Coat Finish	Black
	Configuration	20

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19in Recess Mount	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	Complies with EN 55032 and EN 55024
Certification/Agency Approvals	FCC Part 15 Class A Conformance
Certification/Agency Approvals	RoHS Compliant
Certification/Agency Approvals	RCM Mark (EMC Only)
Certification/Agency Approvals	Complies with IEC 62368-1 (DOC Available)
Certification/Agency Approvals	UL & c-UL Listed 60950
Certification/Agency Approvals	China RoHS
Certification/Agency Approvals	Cم Mark
Chassis Dimensions (HxWxD)	3.39in x 17in x 9in / 87mm x 432mm x 229mm
Shipped Weight	16lbs (7.26kg)

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