# Vertiv<sup>TM</sup> Geist<sup>TM</sup> 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 #: GR30011L

Model Number: MGR3EGW2-36PT63-3PS56B2A10-S-A Category: Monitored Sub Category: Outlet Level Power Configuration: 32A, 230/400V WYE, 22.0kW Physical Configuration: 72in / 1829mm, Vertical

#### **Product Summary:**

rPDU, Monitored Outlet Level EC, 32A, 230/400V WYE, 22.0kW, Vertical, (30) Locking IEC C13, (6) Locking IEC C19, 10ft / 3m power cord with 3P+N+E (IP44), Black Powder Coat.

#### Monitoring:

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

Plug Form:





3P+N+E (IP44)



Locking IEC C13 (Quantity: 30)

**Receptacle:** 



#### **Chassis Color Options:**



To discuss color options, contact your local sales representative.

### **Product Specification and Options**

### System Features

Monitoring

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

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Z1 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 6205: 21 at 1% Accuracy Class Requirements.     Ouantity Of Inputs   1     Voltage   200-240/346-415V WYE     Current   32A x 3 Phase WYE     VA per Input (Load Capacity)   22.0kW (230V)     Frequency   50/60Hz     Over Current Protection   (6) 16A Single Pole Bussman Type gG Fuses (120kAIC Rated)     Switch   No     Scrolling / Rotatable Digital Display   Yes     Indicators - LED(s)   36     Power Cable Length   10ft / 3m     Pountry per Streaker   5		
Z1 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 6205: 21 at 1% Accuracy Class Requirements.     Outlet Monitoring (Load Capacity)   1     Voltage   200-240/346-415V WYE     Current   32A x 3 Phase WYE     VA per Input (Load Capacity)   22.0kW (230V)     Frequency   50/60Hz     Over Current Protection   (b) 16A Single Pole Bussman Type gG Fuses (120kAIC Rated)     Switch   No     Scrolling / Rotatable Digital Display   Yes     Indicators - LED(s)   36     Power Cable Wire Gauge   6mmÅ <sup>3</sup> H07RN-F     Power Cable Length   10ft / 3m     Power Cable Length   10ft / 3m     Power Table Kire Curits   Yes     Receptacle/Socket Type #1   U-Lock IEC C13     -Quantity on Face   30     -Quantity on Face   30     -Quantity per Phase   10     -U-Lock IEC C19   -Quantity on Face     -Quantity per Phase	Input Monitoring	-
Circuit/Breaker Current Measurements Independently Tested and Verified at 2% Accuracy     Outlet Monitoring   Outlet Monitoring (kWh, W, VA, PF, V, A)     Power Messurements Compliant with ANSI C12.1 and IEC 62052 21 at 1% Accuracy Class Requirements.     Quantity Of Inputs   1     Voltage   200-240/346-415V WYE     Current   32A × 3 Phase WYE     VA per Input (Load Capacity)   22.0kW (230V)     Frequency   50/60Hz     Over Current Protection   (6) 16A Single Pole Bussman Type gG Fuses (120kAIC Rated)     Switch   No     Scrolling / Rottable Digital Display   Yes     Indicators - LED(c)   36     Power Cable Wire Gauge   6mmÅr H07RN-F     Quantity pre   10     <		Power Measurements Compliant with ANSI C12.1 and IEC 62053- 21 at 1% Accuracy Class Requirements
and Verified at 2% AccuracyOutlet MonitoringOutlet Monitoring (kWh, W, VA, PF, V, A) Power Messurements Compliant with ANSI C12.1 and IEC 62055 21 at 1% Accuracy Class Requirements.Quantity Of Inputs1Voltage200-240/346-415V WYECurrent32A × 3 Phase WYEV per Input (Load Capacity)22.0kW (230V)Frequency50/60HzOver Current Protection(6) 16A Single Pole Bussman Type gG Fuses (120kAIC Rated)SwitchNoScrolling / Rotatable Digital DisplayYesIndicators - LED(s)36Power Cable Length10ft / 3mPower Cable Length10ft / 3mPower Cable Length10ft / 3mPower Entry Location86Alternating Phase/CircuitsYesReceptacle/Socket Quantity36Alternating Phase/CircuitsYes- Quantity per Phase10- U-Lock IEC C13- Quantity per Phase- StyleIndividual- Vulcok Color ID6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Ligit- Quantity pr Breaker1- Quantity per Phase2- Quantity per Phase1- Quantity per Phase5- Quantity per Phase2- Quantity per Phase5- Quantity per Phase2- Quantity per Phase5- Quantity per Phase5- Quantity per Phase2- Quantity per Phase5- Quantity per Phase6- Quantity per Phase6- Quantity	Circuit Monitoring	Circuit / Breaker Monitoring (A)
Power Measurements Compliant with ANSI C12.1 and IEC 62055     Z1 at 1% Accuracy Class Requirements.     Quantity Of Inputs   1     Voltage   200-240/346-415V WYE     Current   32A x 3 Phase WYE     VA per Input (Load Capacity)   22.0kW (230V)     Frequency   50/60Hz     Over Current Protection   (6) 16A Single Pole Bussman Type gG Fuses (120kAIC Rated)     Switch   No     Scrolling / Rotatable Digital Display   Yes     Indicators - LED(s)   36     Power Cable Length   10ft / 3m     Power Cable Length   10ft / 3m     Power Entry Location   Bottom Front     Plug Type   IEC60309 3P + N + E, 32A, 230/400V, Splashproof IP44     Combined Total Receptacle/Socket Quantity   36     Alternating Phase/Circuits   Yes     Receptacle/Socket Type #1   U-Lock IEC C13     -Quantity per Phase   10     -U-Lock Color ID   6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Ligit Blue     -Style   Individual     -Valcek Ec C19   -Quantity per Phase     -Quantity per Phase   2     -Quantity per Phase   2 <t< td=""><td></td><td></td></t<>		
21 at 1% Accuracy Class Requirements.     Quantity Of Inputs   1     Voltage   200-240/346-415V WYE     Current   32A x 3 Phase WYE     VA per Input (Load Capacity)   22.0kW (230V)     Frequency   50/60Hz     Over Current Protection   (6) 16A Single Pole Bussman Type gG Fuses (120kAIC Rated)     Switch   No     Scrolling / Rotatable Digital Display   Yes     Indicators - LED(s)   36     Power Cable Wire Gauge   6mmÅ <sup>2</sup> HO7RN-F     Power Cable Length   10ft / 3m     Power Entry Location   Bottom Front     Plug Type   IEC60309 3P + N + E, 32A, 230/400V, Splashproof IP44     Combined Total Receptacle/Socket Quantity   36     - Quantity on Face   30     - Quantity on Face   30     - Quantity per Breaker   5     - Quantity per Phase   10     - U-Lock Color ID   6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue     - Style   Individual     - V-Lock RC Col9r ID   6     - Quantity per Breaker   2     - Quantity per Phase   1     - Quantity per Phase   2 <td>Outlet Monitoring</td> <td>Outlet Monitoring (kWh, W, VA, PF, V, A)</td>	Outlet Monitoring	Outlet Monitoring (kWh, W, VA, PF, V, A)
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Current32A x 3 Phase WYECurrent32A x 3 Phase WYEVA per Input (Load Capacity)22.0kW (230V)Frequency50/60HzOver Current Protection(6) 16A Single Pole Bussman Type gG Fuses (120kAIC Rated)SwitchNoScrolling / Rotatable Digital DisplayYesIndicators - LED(s)36Power Cable Length10ft / 3mPower Cable Length10ft / 3mPower Entry LocationBottom FrontPlug TypeIEC60309 3P + N + E, 32A, 230/400V, Splashproof IP44Combined Total Receptacle/Socket Quantity36Alternating Phase/CircuitsYesReceptacle/Socket Type #1U-Lock IEC C13- Quantity on Face30- Quantity per Breaker5- Quantity per Phase10- U-Lock Color ID6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue- StyleIndividual- Voltage per Receptacle/Socket230VReceptacle/Socket Type #2U-Lock IEC C19- Quantity on Face6- Quantity on Face2- Quantity per Breaker1- Quantity per Breaker2- U-Lock IEC C19210V- Quantity on Face6- Quantity per Breaker1- Quantity per Phase2- U-Lock Color ID6 Circuit = Orange, Gr	Quantity Of Inputs	1
VA per Input (Load Capacity)22.0kW (230V)Frequency50/60HzOver Current Protection(6) 16A Single Pole Bussman Type gG Fuses (120kAlC Rated)SwitchNoScrolling / Rotatable Digital DisplayYesIndicators - LED(s)36Power Cable Wire Gauge6mmŲ H07RN-FPower Cable Length10ft / 3mPower Cable Length10ft / 3mPower Cable Length10ft / 3mPower Cable Receptacle/Socket Quantity36Alternating Phase/CircuitsYesReceptacle/Socket Type #1U-Lock IEC C13- Quantity per Phase10- U-Lock Color ID6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Ligl Blue- StyleIndividual- Voltage per Receptacle/Socket Type #2U-Lock IEC C19- Quantity on Face6- Quantity on Face230VReceptacle/Socket Type #2U-Lock IEC C19- Quantity on Face6- Quantity per Breaker1- Quantity per Breaker2- U-Lock Color ID6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light- Quantity per Breaker1- Quantity per Breaker1- Quantity per Breaker1- Quantity per Breaker1- Quantity per Phase2- U-Lock Color ID6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Green, Light Green,	Voltage	200-240/346-415V WYE
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Over Current Protection   (6) 16A Single Pole Bussman Type gG Fuses (120kAIC Rated)     Switch   No     Scrolling / Rotatable Digital Display   Yes     Indicators - LED(s)   36     Power Cable Wire Gauge   6mmŲ H07RN-F     Power Cable Length   10ft / 3m     Power Cable Length   10ft / 3m     Power Cable Length   10ft / 3m     Power Entry Location   Bottom Front     Plug Type   IEC60309 3P + N + E, 32A, 230/400V, Splashproof IP44     Combined Total Receptacle/Socket Quantity   36     Alternating Phase/Circuits   Yes     Receptacle/Socket Type #1   U-Lock IEC C13     - Quantity per Breaker   5     - Quantity per Breaker   5     - Quantity per Phase   10     - U-Lock Color ID   6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue     - Style   Individual     - Voltage per Receptacle/Socket   230V     Receptacle/Socket Type #2   U-Lock IEC C19     - Quantity on Face   6	VA per Input (Load Capacity)	22.0kW (230V)
SwitchNoSwitchNoScrolling / Rotatable Digital DisplayYesIndicators - LED(s)36Power Cable Wire Gauge6mmŲ HO7RN-FPower Cable Length10ft / 3mPower Cable Length10ft / 3mPower Entry LocationBottom FrontPlug TypeIEC60309 3P + N + E, 32A, 230/400V, Splashproof IP44Combined Total Receptacle/Socket Quantity36Alternating Phase/CircuitsYesReceptacle/Socket Type #1U-Lock IEC C13- Quantity on Face30- Quantity per Breaker5- Quantity per Phase10- U-Lock Color ID6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue- StyleIndividual- Voltage per Receptacle/Socket230VReceptacle/Socket Type #2U-Lock IEC C19- Quantity on Face6- Quantity on Face1- Quantity on Face2- Quantity per Breaker1- Quantity on Face6- Quantity on Face6- Quantity per Breaker1- Quantity per Breaker1- Quantity per Breaker2- U-Lock Color ID6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light	Frequency	50/60Hz
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Power Cable Length   10ft / 3m     Power Cable Length   10ft / 3m     Power Entry Location   Bottom Front     Plug Type   IEC60309 3P + N + E, 32A, 230/400V, Splashproof IP44     Combined Total Receptacle/Socket Quantity   36     Alternating Phase/Circuits   Yes     Receptacle/Socket Type #1   U-Lock IEC C13     - Quantity on Face   30     - Quantity per Breaker   5     - Quantity per Phase   10     - U-Lock Color ID   6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue     - Style   Individual     - Voltage per Receptacle/Socket   230V     Receptacle/Socket Type #2   U-Lock IEC C19     - Quantity per Breaker   1     - Quantity per Breaker   2     - Quantity per Breaker   1     - Quantity per Breaker   2     - Quantity per Phase   2     - U-Lock Color ID   6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light	Indicators - LED(s)	36
Power Entry Location   Bottom Front     Plug Type   IEC60309 3P + N + E, 32A, 230/400V, Splashproof IP44     Combined Total Receptacle/Socket Quantity   36     Alternating Phase/Circuits   Yes     Receptacle/Socket Type #1   U-Lock IEC C13     - Quantity on Face   30     - Quantity per Breaker   5     - Quantity per Phase   10     - U-Lock Color ID   6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue     - Style   Individual     - Voltage per Receptacle/Socket Type #2   U-Lock IEC C19     - Quantity on Face   6     - Quantity per Breaker   1     - Style   Individual     - Voltage per Receptacle/Socket   230V     Receptacle/Socket Type #2   U-Lock IEC C19     - Quantity on Face   6     - Quantity per Breaker   1     - Quantity per Phase   2     - U-Lock Color ID   6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light	Power Cable Wire Gauge	6mmŲ H07RN-F
Plug Type   IEC60309 3P + N + E, 32A, 230/400V, Splashproof IP44     Combined Total Receptacle/Socket Quantity   36     Alternating Phase/Circuits   Yes     Receptacle/Socket Type #1   U-Lock IEC C13     - Quantity on Face   30     - Quantity per Breaker   5     - Quantity per Phase   10     - U-Lock Color ID   6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue     - Style   Individual     - Voltage per Receptacle/Socket Type #2   U-Lock IEC C19     - Quantity per Breaker   1     - Quantity on Face   6     - Quantity per Breaker   1     - U-Lock Color ID   6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Orange, Light Green, Light Orange, Light Green, Light Orange, Light Green, Light Orange, Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Green, Light Orange, Light Green, Light Green, Light Orange, Green, Blue, Light Orange, Light Green, Light Orange, Light Green,	Power Cable Length	10ft / 3m
Combined Total Receptacle/Socket Quantity   36     Alternating Phase/Circuits   Yes     Receptacle/Socket Type #1   U-Lock IEC C13     - Quantity on Face   30     - Quantity per Breaker   5     - Quantity per Phase   10     - U-Lock Color ID   6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue     - Style   Individual     - Voltage per Receptacle/Socket   230V     Receptacle/Socket Type #2   U-Lock IEC C19     - Quantity per Breaker   1     - Quantity per Breaker   1     - Quantity per Breaker   1     - Quantity per Phase   2     - U-Lock Color ID   6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Gree	Power Entry Location	Bottom Front
Alternating Phase/Circuits   Yes     Receptacle/Socket Type #1   U-Lock IEC C13     - Quantity on Face   30     - Quantity per Breaker   5     - Quantity per Phase   10     - U-Lock Color ID   6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue     - Style   Individual     - Voltage per Receptacle/Socket   230V     Receptacle/Socket Type #2   U-Lock IEC C19     - Quantity per Breaker   1     - Quantity per Breaker   1     - Quantity per Breaker   2     - U-Lock Color ID   6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Orange, Circuit = Orange, Green, Blue, Light Orange, Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Orange, Light Green, Light	Plug Type	IEC60309 3P + N + E, 32A, 230/400V, Splashproof IP44
Receptacle/Socket Type #1   U-Lock IEC C13     - Quantity on Face   30     - Quantity per Breaker   5     - Quantity per Phase   10     - U-Lock Color ID   6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue     - Style   Individual     - Voltage per Receptacle/Socket   230V     Receptacle/Socket Type #2   U-Lock IEC C19     - Quantity per Breaker   1     - Quantity per Phase   2     - U-Lock Color ID   6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light	Combined Total Receptacle/Socket Quantity	36
- Quantity on Face   30     - Quantity per Breaker   5     - Quantity per Phase   10     - U-Lock Color ID   6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue     - Style   Individual     - Voltage per Receptacle/Socket   230V     Receptacle/Socket Type #2   U-Lock IEC C19     - Quantity per Breaker   1     - Quantity per Phase   2     - U-Lock Color ID   6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light	Alternating Phase/Circuits	Yes
- Quantity per Breaker   5     - Quantity per Phase   10     - U-Lock Color ID   6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue     - Style   Individual     - Voltage per Receptacle/Socket   230V     Receptacle/Socket Type #2   U-Lock IEC C19     - Quantity on Face   6     - Quantity per Breaker   1     - Quantity per Phase   2     - U-Lock Color ID   6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light G	Receptacle/Socket Type #1	U-Lock IEC C13
- Quantity per Phase   10     - U-Lock Color ID   6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue     - Style   Individual     - Voltage per Receptacle/Socket   230V     Receptacle/Socket Type #2   U-Lock IEC C19     - Quantity on Face   6     - Quantity per Breaker   1     - Quantity per Phase   2     - U-Lock Color ID   6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light	- Quantity on Face	30
- U-Lock Color ID   6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue     - Style   Individual     - Voltage per Receptacle/Socket   230V     Receptacle/Socket Type #2   U-Lock IEC C19     - Quantity on Face   6     - Quantity per Breaker   1     - Quantity per Phase   2     - U-Lock Color ID   6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light	- Quantity per Breaker	5
Blue     - Style   Individual     - Voltage per Receptacle/Socket   230V     Receptacle/Socket Type #2   U-Lock IEC C19     - Quantity on Face   6     - Quantity per Breaker   1     - Quantity per Phase   2     - U-Lock Color ID   6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light	- Quantity per Phase	10
- Voltage per Receptacle/Socket 230V   Receptacle/Socket Type #2 U-Lock IEC C19   - Quantity on Face 6   - Quantity per Breaker 1   - Quantity per Phase 2   - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light	- U-Lock Color ID	6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue
Receptacle/Socket Type #2   U-Lock IEC C19     - Quantity on Face   6     - Quantity per Breaker   1     - Quantity per Phase   2     - U-Lock Color ID   6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Ligh	- Style	Individual
- Quantity on Face   6     - Quantity per Breaker   1     - Quantity per Phase   2     - U-Lock Color ID   6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light	- Voltage per Receptacle/Socket	230V
- Quantity per Breaker   1     - Quantity per Phase   2     - U-Lock Color ID   6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light	Receptacle/Socket Type #2	U-Lock IEC C19
- Quantity per Phase 2 - U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light	- Quantity on Face	6
- U-Lock Color ID 6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light	- Quantity per Breaker	1
	- Quantity per Phase	2
blue	- U-Lock Color ID	6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue
- Style Individual	- Style	Individual
- Voltage per Receptacle/Socket 230V	- Voltage per Receptacle/Socket	230V
Network Connection     Dual 10/100/1000Mbps Ethernet	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

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Data Access Formats	CSV datalog, JSON API, JSON datalog
USB Support	Yes
IP Reset Button	Yes
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	Zero U
7938 Vertical Mounting Bracket Kit	Yes
Toolless Mounting Hardware - Center to Center Spacing	61.25in and 64.75in / 1556mm and 1645mm
Country of Origin	USA, TAA Compliant and Buy American Act COTS Compliant
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 (LxWxD)	72in x 2in x 2.6in / 1829mm x 51mm x 66mm
Chassis Dimensions (LxWxD) Doghouse (D)	72in x 2in x 2.6in / 1829mm x 51mm x 66mm 1.4in / 36mm

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