

# Safety and Regulatory Statements



For more information on this product, visit [www.Vertiv.com](http://www.Vertiv.com) to download the user manual.

## SAFETY INFORMATION AND INSTRUCTIONS

### Safety Symbols

One or more of the following symbols may be included in your product documentation and/or on the product.



**Instructions:** This symbol is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the product user manual.



**Dangerous Voltage:** This symbol is intended to alert the user to the presence of uninsulated dangerous voltage within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



**Power On:** This symbol indicates the principal on/off switch is in the on position.



**Power Off:** This symbol indicates the principal on/off switch is in the off position.



**Protective Grounding Terminal:** This symbol indicates a terminal which must be connected to earth ground prior to making any other connections to the equipment.



**Multiple AC Power Source:** This symbol indicates that the product may be attached to more than one AC power source.



**Multiple DC Power Source:** This symbol indicates that the product may be attached to more than one DC power source.



**Remove Multiple Power Source:** This symbol indicates that all line cords must be removed from power source.

### Safety Precautions

**WARNING:** To avoid a potentially fatal shock hazard and possible damage to equipment, please observe the following precautions.

- This product has no user-serviceable parts inside the product enclosure. Do not open or remove the product cover.

**CAUTION:** The appliance contains an internal battery that is used for the real-time clock. This battery is not a field replaceable item, and replacement should not be attempted by a user. If real-time clock errors occur and the battery is suspected, visit <http://www.Vertiv.com> or contact Technical Support.

**WARNING:** For Service Personnel Only - There is a risk of explosion if the battery is replaced with an incorrect type. Dispose of used batteries according to the manufacturer's instructions.

This product is for use with other products that are approved as Listed Information Technology Equipment (I.T.E.) by a Nationally Recognized Testing Laboratory (NRTL), such as U.L., ETL or CSA.

- Disconnect the power from the product by unplugging the power cord from either the electrical outlet or the product. The AC inlet is the main disconnect for removing power to this product. For products that have more than one AC inlet, to remove power completely, all AC line cords must be disconnected.
- Do not disable the power grounding plug. The grounding plug is an important safety feature.
- Plug the power cord into a grounded (earthed) outlet that is easily accessible at all times.

For more information on this product, visit [www.Vertiv.com](http://www.Vertiv.com) to download the user manual.

## Rack Mounting Safety Considerations

If mounting this product in an equipment rack, the following considerations shall apply for safe installation and use of this product:

- **Elevated Ambient Temperature:** If installed in a closed rack assembly, the operation temperature of the rack environment may be greater than the room ambient temperature. Use care not to exceed the rated maximum operating temperature for this product. The rated maximum operating temperature is specified in the technical specifications section in the complete user's manual for this product, which is available at <http://www.Vertiv.com>.
- **Reduced Air Flow:** Installation of the equipment in a rack should be such that the amount of airflow required for safe operation of the equipment is not compromised.
- **Mechanical Loading:** Mounting of the equipment in the rack should be such that a hazardous condition is not achieved due to uneven mechanical loading.
- **Circuit Overloading:** Consideration should be given to the connection of the equipment to the supply circuit and the effect that overloading of circuits might have on overcurrent protection and supply wiring. Consider equipment nameplate ratings for maximum current.
- **Reliable Earthing:** Reliable earthing of rack mounted equipment should be maintained. Pay particular attention to supply connections other than direct connections to the branch circuit (for example, use of power strips).

## EMI STATEMENTS

Products which are certified for EMC in the regions or countries indicated will have the required marking or statement on the product label. The applicable statement for that country is listed below.

### European Union

**WARNING:** *This is a class A product. In a domestic environment, this product may cause radio interference, in which case the user may be required to take adequate measures.*

### Cellular Specifications for European Union Configuration

Typical values for Max output level are as follows:

\* 2G (GSM):

- LB: Class 4 (2W, 33dBm)

Class E2 (0.5W, 27dBm@EDGE)

- HB: Class 1 (1W, 30Bm)

Class E2 (0.4W, 26dBm@EDGE)

\* 3G (WCDMA): Class 3 (0.25W, 24dBm)

\* TD-SCDMA: Class 3 (0.13W, 21dBm)

\* 4G (FDD & TDD): Class 3 (0.2W, 23dBm@1RB)

Frequency Bands **4G:** B1, B7, B8, B20, B28A

**3G:** B1, B3, B8

**2G:** B3, B8

### USA

### Requirements for Cellular Antennas with Regard to FCC/IC

- Use the antennas that ship with the appliance.
- There cannot be any alteration to the authorized antenna system. The antenna system must maintain the same specifications. The antennas must be the same type, with similar in-band and out-of-band radiation patterns.

For more information on this product, visit [www.Vertiv.com](http://www.Vertiv.com) to download the user manual.

**WARNING:** Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**NOTE:** This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference, in which case the user will be required to correct the interference at his/her own expense.

### Canada

This Class A digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe A est conforme à la norme NMB-003 du Canada.

CAN ICES -3(A)/ NMB -3(A)

### Additional Certification Information

Certifications for this product are obtained under one or more of the following designations: CMN (Certification Model Number), MPN (Manufacturer's Part Number) or Sales Level Model designation. The designation that is referenced in the certification reports and/or certificates are printed on the label applied to this product.

CMN:1115-002 (North American AT&T Configuration)

CMN:1115-003 (European Union Configuration)

---

Please visit <http://www.Vertiv.com/ComplianceRegulatoryInfo> for important safety information.

Wichtige sicherheitsrelevante Informationen erhalten Sie unter <http://www.Vertiv.com/ComplianceRegulatoryInfo>.

Veillez consulter le site <http://www.Vertiv.com/ComplianceRegulatoryInfo> qui contient des informations importantes concernant la sécurité.

Visite <http://www.Vertiv.com/ComplianceRegulatoryInfo> para obtener información de seguridad importante.

Rendez-vous sur <http://www.Vertiv.com/ComplianceRegulatoryInfo> pour obtenir des informations importantes sur la sécurité.

---



**To contact Vertiv Technical Support: visit [www.Vertiv.com](http://www.Vertiv.com)**

© 2020 Vertiv Group Corp. All rights reserved. Vertiv™ and the Vertiv logo are trademarks or registered trademarks of Vertiv Group Corp. All other names and logos referred to are trade names, trademarks or registered trademarks of their respective owners. While every precaution has been taken to ensure accuracy and completeness here, Vertiv Group Corp. assumes no responsibility, and disclaims all liability, for damages resulting from use of this information or for any errors or omissions. Specifications, rebates and other promotional offers are subject to change at Vertiv's sole discretion upon notice.

