

# 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

**WARNING:** Observe all cautions and warnings in this document. Failure to do so may result in serious injury or death. Refer all UPS and battery service to properly trained and qualified service personnel. Do not attempt to service this product yourself. Opening or removing the cover may expose you to lethal voltages within this unit even when it is apparently not operating and the input wiring is disconnected from the electrical source. Never work alone.

### Save these Instructions

This document contains important safety instructions that must be followed during the installation and maintenance of the UPS and batteries. Read thoroughly before attempting to install or operate this UPS.

### UPS Safety Notes

The UPS contains no user-serviceable parts except the battery pack. Do not remove the cover. Removing the cover may result in electric shock and will invalidate any implied warranty. The UPS has an internal battery, so the output receptacles of the UPS may carry live voltage even if the UPS is not connected to mains input power.

Before moving or rewiring the UPS, disconnect mains input power and the battery and make sure that the UPS is completely shut down. Otherwise, the output terminal may carry live voltage, presenting an electric shock hazard. To ensure human safety and normal UPS operation, the UPS must be properly grounded before use. When the UPS is connected to an IT power distribution system, the short-circuit protection device must be installed on the neutral line. Install and use the UPS in the following environments:

- Temperature: 32°F - 122°F (0°C - 50°C); relative humidity: 0% to 95%
- Out of direct sunlight
- Away from heat source
- Stable surface, not subject to vibrations or shocks
- Away from dust and other particulates
- Away from corrosive substances, salts and flammable gases

Keep the air inlet and outlet of the UPS unobstructed. Poor ventilation will increase the UPS internal temperature and can shorten the life of the UPS and its batteries. Keep liquid and other foreign objects away from the UPS. In case of fire, use a dry chemical fire extinguisher to put out the fire. Using a fluid fire extinguisher may cause electric shock. This UPS is not intended for use with life support and other designated critical devices. Maximum load must not exceed that shown on the UPS rating label. This UPS is designed for data processing equipment. If uncertain, consult your local dealer or company representative.

### Electromagnetic Compatibility

This UPS complies with the limits for a Class A digital device. Operating this device in a residential area is likely to cause harmful interference that users must correct at their own expense. This UPS complies with the requirements of EMC Directive 2014/30/EU and the published technical standards. Continued compliance requires installation in accordance with these instructions and use of accessories approved by Vertiv.

### Battery Safety

**CAUTION:** Do not dispose of the battery in a fire. The battery may explode. Do not open or damage the battery. Released electrolyte is harmful to skin and eyes. If electrolyte comes into contact with the skin, wash the affected area immediately with plenty of clean water and get medical attention.

**CAUTION:** A battery can present a risk of electrical shock and high short-circuit current. The following precautions should be observed when working on batteries.

- Remove watches, rings and other metal objects.
- Use tools with insulated handles.

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- *Wear rubber gloves and boots.*
- *Do not lay tools or metal parts on top of batteries.*
- *Disconnect charging source prior to connecting or disconnecting battery terminals.*
- *Disconnect if the battery is inadvertently grounded. If it is inadvertently grounded, remove the source of the ground. Contact with any part of a grounded battery can result in electrical shock. The likelihood of such shock will be reduced if grounds are removed during installation and maintenance (applicable to a UPS and a remote battery supply not having a grounded supply circuit).*

### Information For The Protection Of The Environment

#### UPS Servicing

This UPS makes use of components dangerous for the environment (electronic cards, electronic components). The components removed must be taken to specialized collection and disposal centers.

#### Notice To European Union Customers: Disposal Of Old Appliances

This product has been supplied from an environmentally aware manufacturer that complies with the Waste Electrical and Electronic Equipment (WEEE) Directive 2002/96/CE. The wheellie bin symbol is placed on this product to encourage you to recycle wherever possible. Please be environmentally responsible and recycle this product through your recycling facility at its end of life. Do not dispose of this product as unsorted municipal waste. Follow local municipal waste ordinances for proper disposal provisions to reduce the environmental impact of Waste Electrical and Electronic Equipment (WEEE).

For information regarding the scrapping of this equipment, please browse [www.VertivCo.com](http://www.VertivCo.com) or call our worldwide technical support.

- Toll Free: 00 80011554499
- Toll Number Based in Italy: +39 0298250222

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

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