

LIEBERT® GXT RT+ UPS

I, 230V, 1,000 - 3,000 VA

Quick Installation Guide

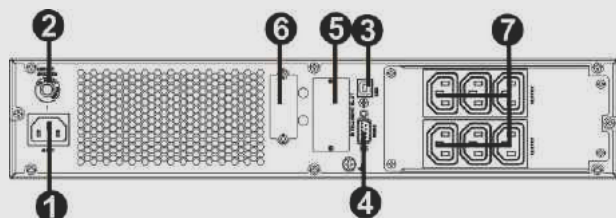


Thank you for your recent purchase of a Vertiv UPS! We appreciate your business and are confident that your new product will provide many years of uninterruptible power to your connected equipment. With this purchase, you may also want to consider Vertiv's complete line-up of Racks, PDU's, Thermal Solutions, KVM Switches, and Serial Consoles. Vertiv also offers a broad array of Services and Extended Warranties. If you require any support, please don't hesitate to reach out to Vertiv or one of our Resellers or Local Rep Firms. We stand ready to support you.

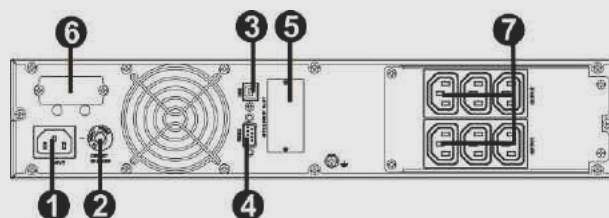
We sincerely hope that you'll continue to select Vertiv for all of your future infrastructure needs!

The Vertiv Team

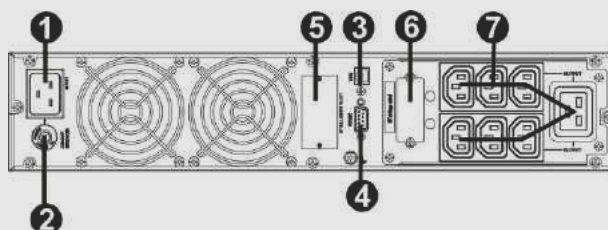
MODEL DESIGN CONFIGURATIONS



GXTRT-1000IRT2UXL



GXTRT-1500IRT2UXL
GXTRT-2000IRT2UXL



GXTRT-3000IRT2UXL

IMPORTANT: Before installing, connecting to supply or operating your Liebert GXT RT+ UPS, please review the Safety and Regulatory Statements sheet. For detailed installation, operating, maintenance and troubleshooting information refer to the GXT RT+ User Guide for your model available at www.Vertiv.com.

GXT RT+ UPS

#	Description
1	AC Input
2	Input circuit breaker
3	USB communication port
4	RS-232 communication port
5	SNMP intelligent slot (option)
6	External battery connection
7	Output receptacles

INSTALLATION

1. Inspecting the UPS

Inspect the UPS for any signs of obvious damage. If damage is visible, do not proceed and call our warranty support line for assistance at 0080011554499 (Toll free), +39 02 98250222 (Toll), or email at eoc@vertiv.com.

2. Choosing a location

Install the UPS in a temperature-controlled environment that is free of corrosive and conductive contaminants. Avoid locations near heat or water sources and exposed to direct sunlight.

For proper ventilation, leave 100 mm clearance on all sides of the UPS.

The input outlet should be nearby and easily accessible.

3. Installing the UPS

The UPS and optional External Battery Cabinets may be installed in either a tower or rack configuration.

- For tower installation, assemble and attach the tower support stands and spacers.
- For rack installation:
 1. Attach the handles to the UPS.
 2. Install the rail kit in the rack.

NOTE: Align shelf of rack kit with rack U number for proper alignment.

3. Install the UPS in the rack.
 4. Secure the handles to the rack.
- After UPS installation, install internal batteries shipped in separate box.

WIRING

Model	Recommended External Breaker
GXTRT-1000IRT2UXL GXTRT-1500IRT2UXL GXTRT-2000IRT2UXL	10 A
GXTRT-3000IRT2UXL	20 A

CONNECTIONS

4. Connecting External Battery Cabinet (Optional)

External Battery Cabinets (EBC) provide longer battery run-time for connected devices. Refer to GXT RT+ User Guide to select the appropriate model and quantity for your GXT RT+ model and applications.

- Verify that the EBC breaker is in the “Off” position.
- Connect one end of the supplied EBC cable to the UPS and one end to the battery cabinet. If connecting more than one external battery, connect one end of the external battery cable to the second connector on the battery cabinet, then connect the other end to the next battery cabinet.
- Verify that the EBC breaker is in the “On” position.

5. Connecting AC Input

The UPS is cord and plug connected using an IEC 60320-1 input plug. Perform all wiring in accordance to all local and national electrical codes.

The UPS is equipped with output receptacles. Connect the equipment to be protected to the output receptacles.

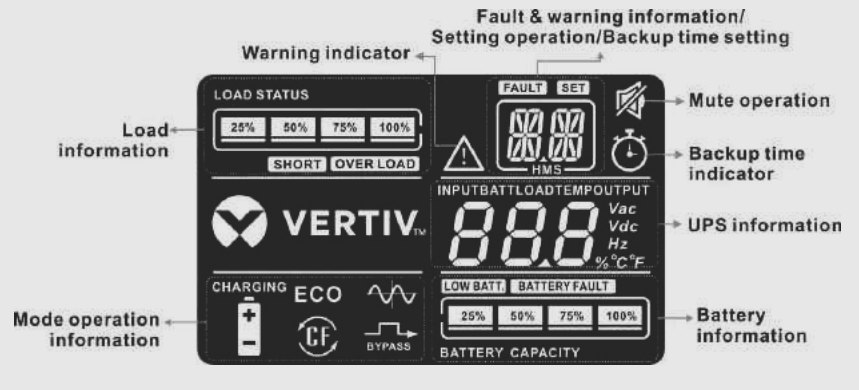
NOTE: Allow the batteries to charge at-least 5 hours before first start-up to ensure adequate back-up time. The batteries charge when the UPS is connected to AC input regardless of the off/on status of the UPS.

POWERING THE UPS

NOTE: Do not start the UPS until the installation is finished, the system is commissioned by an authorized engineer, and the external input circuit breakers are closed.

1. Make sure the breaker supplying power to the UPS is closed, and close the input breaker on the rear of the UPS.
2. If necessary, use the LCD display to make any required settings. (Refer to the User Guide for configuration set up.)
3. Close all output breakers on the rear of the UPS (or in an external panel board, if used).
4. If external battery cabinets are included, close the breakers on the rear of each cabinet.
5. Power-on the UPS using the Operation and Display Panel by pressing and holding the power button.

Operation and Display Panel



NOTE: During operation, the UPS may sound an alarm as the output receptacles are powered. You may press the power/mute button for 5 seconds to silence the audible alarm.



To contact Vertiv Technical Support: visit www.Vertiv.com

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