

# Vertiv™ Liebert® GXT MT+ EX (1-3 kVA) UPS

## Frequently Asked Questions

### Q1. What are the key features of the Vertiv™ Liebert® GXT MT+ EX (1-3 kVA) UPS?

The Vertiv™ Liebert® GXT MT+ EX (1-3 kVA) UPS has following key features:

- 0.9 Output Power Factor
- Higher Operating Temperature
- Inbuilt Over Voltage Cut-Off Device (OVCD)
- Wide Input Voltage Range
- Input Power Factor Correction

### Q2. What is the difference between Vertiv™ Liebert® GXT MT+ CX4 and Vertiv™ Liebert® GXT MT+ EX (1-3 kVA) UPS?

- The Vertiv™ Liebert® GXT MT+ EX (1-3 kVA) UPS comes in both standard backup model (SB) and long back-up model (LB) options and has a 0.9 output power factor.
- The Vertiv™ Liebert® GXT MT+ CX4 is the standard backup model with 4 inbuilt batteries and it has 0.8 output power factor.

### Q3. Which batteries do Vertiv™ Liebert® GXT MT+ EX (1-3 kVA) UPS support?

The Vertiv™ Liebert® GXT MT+ EX (1-3 kVA) UPS supports the following batteries:

- Sealed Maintenance Free (SMF) and Valve Regulated Lead Acid Battery (VRLA)
- Lithium-ion Batteries (Li-ion)

### Q4. What is the charger current rating for Vertiv™ Liebert® GXT MT+ EX (1-3 kVA) UPS? What Ah batteries can be connected with the Long back-up model?

The Vertiv™ Liebert® GXT MT+ EX has 2 A inbuilt charger for Standard backup model and 6 A charger for the Long back-up model. Batteries up to 65 Ah can be connected to the Long back-up model. For batteries above 65 Ah, an external charger must be considered.

### Q5. What are the communication options available for Vertiv™ Liebert® GXT MT+ EX (1-3 kVA) UPS model?

The Vertiv™ Liebert® GXT MT+ EX (1-3 kVA) UPS model has an inbuilt USB port, RS232 port and smart slot for communication cards.

The following communications cards can be used:

- Simple Network Management Protocol (SNMP) card
- MODBUS Card
- Dry Contact/Relay Card

*Note: Only 1 card can be used at a time.*

### Q6. What accessories shall be supplied along with Vertiv™ Liebert® GXT MT+ EX (1-3 kVA) UPS model?

The following accessories are supplied along with Vertiv™ Liebert® GXT MT+ EX (1-3 kVA) UPS model:

- Input Cable
- Output Cable
- Battery Cable (For Long Backup model only)
- USB Cable



Vertiv™ Liebert® GXT MT+ EX (1-3 kVA) UPS

# Vertiv™ Liebert® GXT MT+ EX (1-3 kVA) UPS

## Frequently Asked Questions

### Q6. What is the difference between the Vertiv™ Liebert® GXT MT+ CX and the Vertiv™ Liebert® GXT MT+ EX (1-3 kVA) UPS?

The Vertiv™ Liebert® GXT MT+ EX (1-3 kVA) UPS differs from Vertiv™ Liebert® GXT MT+ CX in following parameters:

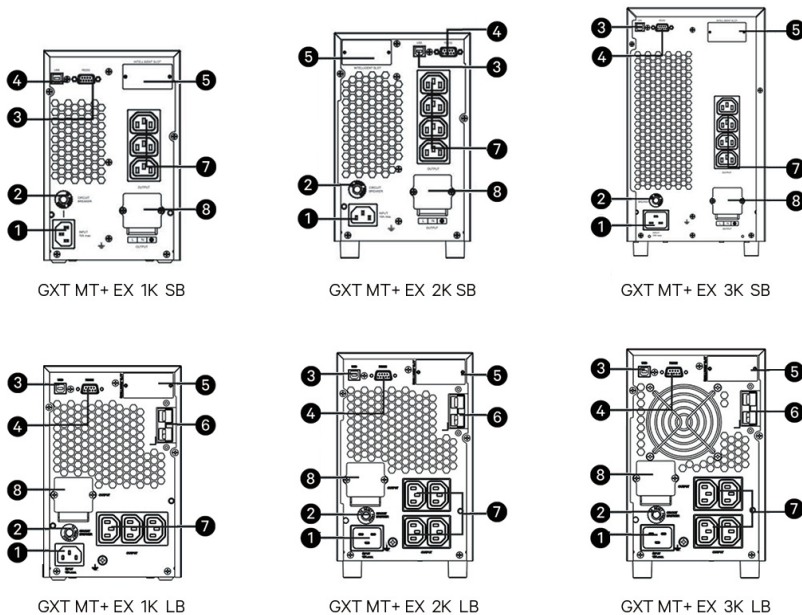
Parameter	Vertiv™ Liebert® GXT MT+ EX (1-3 kVA) UPS	Vertiv™ Liebert® GXT MT+ CX
Output Power Factor	0.9	0.8
Efficiency	Up to 92% for LB model	Up to 90% for LB model

### Q7. How many batteries does Vertiv™ Liebert® GXT MT+ EX (1-3 kVA) UPS supports?

Model	Number of Batteries	DC Voltage
Vertiv™ Liebert® GXT MT+ EX 1 kVA SB	2	24 Vdc
Vertiv™ Liebert® GXT MT+ EX 2 kVA SB	4	48 Vdc
Vertiv™ Liebert® GXT MT+ EX 3 kVA SB	6	72 Vdc
Vertiv™ Liebert® GXT MT+ EX 1 kVA LB	3	36 Vdc
Vertiv™ Liebert® GXT MT+ EX 2 kVA LB	6	72 Vdc
Vertiv™ Liebert® GXT MT+ EX 3 kVA LB	6	72 Vdc

### Q8. What type of input sockets and output sockets are available for Vertiv™ Liebert® GXT MT + EX (1-3 kVA) UPS?

For output sockets, IEC C13 sockets, and terminal block is available. Refer to the below image for rear panel details:



Vertiv™ Liebert® GXT MT+ EX (1 kVA)

Item No.	Description
1	AC Input
2	Input Circuit Breaker
3	USB Communication Port
4	RS-232 Communication Port
5	SNMP Intelligent Slot (Optional)
6	External battery connection (Only available for LB model)
7	Output Receptacles
8	Output Terminals

Vertiv™ Liebert® GXT MT+ EX (1-3 kVA) UPS (Rear Panel View)

## Vertiv.com

© 2023 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.

FAQ-IN(EX)-EN-GXTMTEX-V1-23-06

