



Vertiv™ Lithium-Ion UPS

Upgrading lead-acid based UPS systems to a Vertiv™ Lithium-Ion UPS is a Win for Your Business and the Environment.

Top 5 Reasons to upgrade to Lithium-Ion:

- **Longer Lifespan** Lithium-ion batteries typically last 8-10 years, which will eliminate the pain of replacements for many applications.
- **More Resilient to High Temperatures** Lithium-ion batteries for UPS applications are more stable than VRLA batteries. This is ideal for Edge environments that lack dedicated cooling
- **High Power Density** Lithium-ion batteries have a much higher power density which ultimately results in a more compact UPS and/or more power and runtime in the same amount of space.
- **Lower Total Cost of Ownership** VRLA batteries are typically replaced multiple times during the life of the UPS. This leads to unplanned downtime, lost revenue, poor customer experience, and large unplanned expenses.
- **More Sustainable** Lithium-ion batteries last longer and requires less on-site maintenance (sometimes zero) which reduces waste, material consumption, truck rolls and carbon emissions



Lithium-Ion Outperforms VRLA when compared...

Battery Feature	VRLA Battery	Lithium-Ion Battery	Lithium-Ion Benefit
Standard battery life	3-5 years	8-10 years	Up to 3 times longer life
Typical cycle life	200-260	2000	Up to 10x more discharge/ recharge cycles
Battery recharge time (@ 90%)	3-6 hours	<2 hours	Fast recovery time safeguards your critical IT equipment in the event of multiple outages
Battery weight	35 kg	22 kg	45% lighter making it ideal for small spaces and wall-mount racks
Warranty	2 or 3 years	5 years	Worry free operation so you can set-it and forget-it

From small computer rooms at the network edge to enterprise and hyperscale data centers, Vertiv™ Liebert® Lithium-Ion UPS has your critical equipment protected with the broadest Lithium-Ion UPS offering in the Industry.

Vertiv™ Lithium-Ion UPS Enables a Sustainable Edge

From Desktop to Data Center – Vertiv has lithium-ion UPS products that support your business and scale your demand.

Basic Surge and Battery Backup: Vertiv™ Liebert® Power-UPS Lithium-Ion*



- 5 Year Standard Warranty
- Surge Protection
- Battery Backup
- 240W power capacity
- 4 outlets

Great For:

- Retail / Point-of-Sale
- Remote Workforce / WFH
- Nurse station and mobile workstations
- Office Electronics
- Gaming and E-sports
- E-Rate eligible

Models	PUL-400LVT
Capacity (VA/W)	400 / 240

*Anticipated Q2 2023 Launch

Voltage Regulation and Battery Backup: Vertiv™ Liebert® PSI5 Lithium-Ion UPS



- 5 Year Standard Warranty
- Rack, Tower, and Short-Depth
- Network Management Capability
- Surge Protection, Battery Backup
- Voltage Regulation (AVR)
- 1,500 – 3,000VA
- 6 – 10 outlets
- TAA compliant options

Great For:

- Edge Data Centers, IDF/MDF
- Network Closets, Server Rooms
- Short depth racks
- Wall-mount & 2-Post racks
- Retail Kiosks
- E-Rate eligible

Models	PSI5-1500MT120LI	PSI5-1500RT120LI	PSI5-2200RT120LI	PSI5-3000RT120LI	PSI5-3000SRT120LI
Form Factor	Mini Tower	2U Rack/Tower	2U Rack/Tower	2U Rack/Tower	3U Rack/Tower
Power Rating	1500VA / 1350W	1500VA / 1350W	1920VA / 1920W	3000VA / 2700W	3000VA / 2700W
Rackmount Depth	-	15 (380)	18.9 (480)	23.62 (600)	15.7 (400)

Voltage + Frequency Regulation and Battery Backup: Vertiv™ Liebert® GXT5 Lithium-Ion UPS



- 5 Year Standard Warranty
- Rack/Tower convertible
- External Battery options
- Network Management Capability
- 1,000 – 10,000VA
- Up to 6 outlets, optional PDUs
- Surge Protection, Battery Backup
- Zero Transfer Time

Great For:

- Edge Data Centers, IDF/MDF
- Small to Large Data Centers
- Network Closets, Server Rooms
- Cisco, HPE, Dell IT environments
- Mission critical equipment
- E-Rate eligible

Models	GXT5LI-1000LVRT2UXL	GXT5LI-1500LVRT2UXL	GXT5LI-2000LVRT2UXL	GXT5LI-3000LVRT2UXL	GXT5LI-5000MVRT3UXLN	GXT5LI-6000MVRT3UXLN	GXT5LI-8000MVRT4UXLN	GXT5LI-10KMVRT4UXLN
Form Factor	2U Rack/Tower	2U Rack/Tower	2U Rack/Tower	2U Rack/Tower	3U Rack/Tower	3U Rack/Tower	4U Rack/Tower	4U Rack/Tower
Power Rating	1000VA/1000W	1500VA/1350W	2000VA/1800W	3000VA/2700W	5000 VA/5000 W	6000 VA/6000 W	8000 VA/8000 W	10,000 VA/10,000 W