

XTREME POWER CONVERSION P91g-3000 // Vertiv Liebert GXT5-3000IRT2UXL COMPARISON

Both UPS systems deliver true online double-conversion protection for IT, network, AV, and edge environments ensuring clean, reliable power for critical systems in 208/230 V rack power architectures. However, the Xtreme Power P91g-3000 provides significant advantages in charging capability, runtime scalability, and government compliance.



3000VA 208/230V Rack/Tower UPS Comparison

Feature	Xtreme Power P91g-3000	Vertiv Liebert GXT5-3000IR-T2UXL	P91g Advantage
Battery Chemistry	Valve-Regulated Lead Acid (VRLA)	Valve-Regulated Lead Acid (VRLA)	Equal
Capacity	3000VA / 3000W (Unity PF)	3000VA / 3000W	Equal usable power
Topology	Online Double Conversion	Online Double Conversion	Equal topology. Continuous protection from all power anomalies
Runtime (internal, full load)	3 minutes	~3 minutes	Comparable baseline runtime
Charge Current	Programmable 1–8 A	~1.5–2 A	Much higher charging capability. Maintains fast recharge with extended batteries
Recharge Time	<3 hours	~3 hours (longer with EBMs)	Faster recharge maintained even with extended batteries
Extended Battery	Up to 7 external battery packs	Up to 6 external battery cabinets	Greater runtime scalability with faster recharge
Size & Weight	17.2 × 24.8 × 3.4 in, 60.6 lb	17.2 × 23.6 × 3.4 in, ~66 lb	Similar footprint; lighter chassis
Operating Altitude (40 °C)	Derates above 6500 ft	Derates above 4921 ft (1500 m)	Better high-altitude and high-temperature capability
TAA Compliant	Yes	No	Fully TAA compliant—approved for U.S. Federal, Military, and Public Sector
Warranty	3-years	3-years	Equal coverage