XTREME POWER CONVERSION **P91-3kLi** // Vertiv **Liebert GXT5Li-3000LVRT2UXL** COMPARISON

The Xtreme Power P91-3kLi is an online double-conversion UPS engineered for mission-critical reliability with advanced Lithium Iron Phosphate ($LiFePO_4$) batteries. Compared to the Vertiv GXT-5Li, the P91-3kLi offers superior battery longevity, thermal performance, and runtime, making it the preferred choice for demanding environments and government applications.

3kVA UPS COMPARISON

Feature	Xtreme Power P91-3kLi	Vertiv GXT5Li-3000LVR-T2UXL	Advantage
Battery Chemistry	$LiFePO_4$ with integrated BMS	$LiFePO_4$ with integrated BMS	Advanced lithium technology in both
Battery Life	Up to 15 years / 3,000–5,000 cycles	8–10 years typical	Nearly double service life
Capacity (Watts)	3000VA / 2700W	3000VA / 2700W	Equal real power output
High Temperature Performance	Operates up to 50 °C (122 °F), derates above 40 °C	Rated to 40 °C (104 °F)	P91 supports higher operating temperatures
Battery Recharge Time	1.5 hours to 90%	2 hours to 90%	Faster recharge for improved uptime
Battery Runtime (Full Load)	11 minutes	6.5 minutes	Nearly double the runtime
TAA Compliant	Yes	No	Approved for U.S. government procurement
Warranty	6-year UPS & battery	5-year UPS & battery	Longer protection, lower total cost of ownership