

# XTREME POWER CONVERSION **P91-5K** // Vertiv Liebert GXT5-5KL630RT3UXLN COMPARISON

The Xtreme Power Conversion P91-5K (paired with the BPXR2U240A battery pack) and the Vertiv Liebert® GXT5-5KL630RT3UXLN are online, double-conversion UPS systems designed for mission-critical IT and infrastructure loads. Both deliver high-quality power protection; however, the P91 configuration prioritizes longer runtime, compact rack utilization, modular bypass and distribution, and TAA compliance, while the Vertiv GXT5 emphasizes integrated internal batteries in a larger UPS chassis.



## UPS COMPARISON

Feature	XTREME POWER P91-5K + BPXR2U240A	VERTIV GXT5-5KL630RT3UXLN	Notes
UPS Capacity	5kVA / 5kW	4.9kVA / 4.6kW	P91 provides higher usable watt capacity.
Topology	Online Double Conversion	Online Double Conversion	Premium protection on both.
Output Voltage	208 / 220 / 230 / 240 VAC	208 / 220 / 230 / 240 VAC	Aligned output voltage support.
System Runtime (Full Load)	~7 minutes @ 5kW	~4.8 minutes @ 4.6kW	Xtreme provides longer baseline runtime.
Optional External Battery Cabinets	Yes (BPXR series)	Yes (Vertiv EBCs)	Both scale runtime.
Input & Output Connections	Hardwired or optional XBDM: L6-30P in / L6-30R, L6-20R, 6-20R out	L6-30P input; (2) L6-15R + (2) L6-30R output	Xtreme offers modular bypass and distribution.
Rack Height / Dimensions	4U total (2U UPS + 2U battery)	3U UPS	Vertiv saves 1U but with less runtime.
Battery Technology	VRLA	VRLA	Comparable chemistry.
Warranty	3 Years Electronics / 3 Years Batteries	3 Years Electronics / 3 Years Batteries	Now aligned.
Compliance / Listings	UL1778, cUL, FCC, CE, RoHS, TAA	UL1778, c-UL, CSA, FCC Class A	P91 adds TAA compliance.
TAA Compliance	Yes	No	Key differentiator for federal procurement.