

XTREME POWER CONVERSION TX91-5K // NXT INTEGRITY MAX NPTU5200-0 COMPARISON

The Xtreme Power Conversion TX91-5kVA and NXT Power Integrity Max NPTU5200-0 are online, double-conversion UPS systems with internal isolation transformers for electrically noisy, mission-critical environments. Both deliver isolated power and strong surge suppression; the TX91 differentiates with longer internal runtime, an XR extended-runtime option, plug-and-play configurability, and TAA compliance, while the NXT emphasizes OSHPD/HCAi approvals.



UPS COMPARISON

Feature	XTREME POWER TX91-5kVA	NXT INTEGRITY MAX NPTU5200-0	Notes
UPS Capacity	5000VA / 5000W (unity PF)	5200VA / ~5200W	NXT slightly higher nominal VA rating.
Topology	Online Double Conversion with Isolation Transformer	Online Double Conversion with Isolation Transformer	Both provide galvanic isolation.
ANSI/IEEE C62.41 Performance	Yes	Yes	Pass-through <10 V normal mode, <0.5 V common mode (Category A).
Output Voltage Options	120 / 208 / 220 / 230 / 240 VAC	120 / 208 / 220 / 230 / 240 VAC	Equivalent multi-voltage flexibility.
Internal Runtime (Full Load)	~10 minutes Up to ~15 minutes (XR model)	~5 minutes	Longer internal runtime option on TX91.
Optional External Battery Packs	Yes	Yes	Both support extended runtime.
Dimensions (W x H x D)	~9.9" x 32.4" x 23.3"	11.8" x 28.4" x 29.1"	TX91 is narrower and shallower; NXT is wider and deeper.
Input Line Cord & Output Receptacles	Optional / Configurable	Optional / Configurable	Factory- or field-configured to match site power.
Warranty	3 Years Electronics / 3 Years Batteries	3 Years Electronics / 3 Years Batteries	Standardized coverage.
Compliance / Listings	UL1778, cUL, FCC Class A, RoHS, TAA	UL Listed, CE Marked, OSHPD/HCAi	TX91 favors federal procurement.