

# XTREME POWER CONVERSION **TX91-6K** // NXT INTEGRITY MAX **NPTU6000** COMPARISON

The Xtreme Power Conversion TX91-6kVA and NXT Power Integrity Max NPTU6000 are online, double-conversion UPS systems with internal isolation transformers for electrically noisy, mission-critical environments. Both provide strong surge immunity and noise rejection; the TX91 stands out with full 6kVA / 6kW output, longer internal runtime, an XR extended-runtime option, plug-and-play configurability, and TAA compliance,



## UPS COMPARISON

| Feature                              | XTREME POWER TX91-6kVA                              | NXT INTEGRITY MAX NPTU6000                          | Notes                                           |
|--------------------------------------|-----------------------------------------------------|-----------------------------------------------------|-------------------------------------------------|
| UPS Capacity                         | 6kVA / 6kW (unity PF)                               | 6kVA / 5.4kW                                        | TX91 delivers full usable kW at 1.0 PF.         |
| Topology                             | Online Double Conversion with Isolation Transformer | Online Double Conversion with Isolation Transformer | Galvanic isolation on both.                     |
| ANSI/IEEE C62.41 Performance         | Yes                                                 | Yes                                                 | <10 V normal mode, <0.5 V common mode (Cat. A). |
| Output Voltage Options               | 120 / 208 / 220 / 230 / 240 VAC                     | 120 / 208 / 220 / 230 / 240 VAC                     | Aligned multi-voltage support.                  |
| Internal Runtime (Full Load)         | ~8 minutes<br>Up to ~12 minutes (XR option)         | ~5 minutes                                          | TX91 provides longer runtime and XR option.     |
| Optional External Battery Packs      | Yes                                                 | Yes                                                 | Both support extended runtime cabinets.         |
| Input Line Cord & Output Receptacles | Hardwired standard; plugs/receptacles optional      | Hardwired standard; plugs/receptacles optional      | NXT defaults to hardwired configuration.        |
| Dimensions (W × H × D)               | ~9.9" × 32.4" × 23.3"                               | ~11.8" × 28.4" × 29.1"                              | TX91 is narrower and shallower.                 |
| Warranty                             | 3 Years Electronics / 3 Years Batteries             | 3 Years Electronics / 3 Years Batteries             | Standardized coverage.                          |
| Compliance / Listings                | UL1778, cUL, FCC Class A, RoHS, TAA                 | UL1778, cUL, IEC 62040-1/-2, RoHS, OSHPD/HCAi       | TX91 favors federal requirement for TAA         |
| TAA Compliance                       | Yes                                                 | No — not listed for standard SKU                    | TX91 preferred for federal procurement.         |