

# XTREME POWER CONVERSION P91-5K // Dell-APC Smart-UPS ON-LINE DLRT5KRMXLT COMPARISON

The Xtreme Power Conversion P91-5K (with BPXR2U240A) and the Dell-APC Smart-UPS On-Line DLRT5KRMXLT are online, double-conversion UPS systems using VRLA batteries. The P91 prioritizes longer runtime, higher usable watt capacity, modular bypass and distribution, and TAA compliance, while the Dell unit emphasizes integrated management and a compact 3U design.



## UPS COMPARISON

Feature	XTREME POWER P91-5K + BPXR2U240A	DELL-APC DLRT5KRMXLT	Notes
UPS Capacity	5kVA / 5kW	5kVA / 4.25kW	P91 delivers higher usable watt output.
Topology	Online Double Conversion	Online Double Conversion	Premium protection on both.
Output Voltage	208 / 220 / 230 / 240 VAC	208 / 230 / 240 VAC	P91 supports broader global output options.
System Runtime (Full Load)	~7 minutes @ 5kW	~4.4 minutes @ 4.25kW	P91 provides longer baseline runtime.
Optional External Battery Cabinets	Yes (BPXR series)	Yes (external battery packs supported)	Both support extended runtime.
Input & Output Connections	Hardwired or optional XBDM: L6-30P in / L6-30R, L6-20R, 6-20R out	L6-30P input; (2) L6-20R + (2) L6-30R output	Xtreme offers modular bypass and distribution.
Rack Height / Dimensions	4U total (2U UPS + 2U battery)	3U UPS	Dell saves 1U; P91 trades space for runtime.
Warranty	3 Years Electronics / 3 Years Batteries	3 Years Electronics / 3 Years Batteries	Aligned coverage.
Compliance / Listings	UL1778, cUL, FCC, CE, RoHS, TAA	UL1778, cUL, FCC Part 15 A, ENERGY STAR	P91 adds TAA compliance.
TAA Compliance	Yes	No	Key differentiator for federal procurement.