

XTREME POWER CONVERSION **J90-2kLiD** // Schneider APC **Smart-UPS Ultra SRTL2K2RM1UNC** COMPARISON

A compact 1U online lithium UPS is ideal for edge, IT, and network deployments. The Xtreme Power J90-2kLiD delivers longer battery life, superior high-temperature resilience, advanced outlet controllability, and full TAA compliance, making it better suited for mission-critical and federally regulated environments.



2kVA Feature Comparison

Feature	Xtreme Power J90-2kLiD	APC SRTL2K2RM1UNC	J90 Advantage
Battery Chemistry	LiFePO ₄ (LFP) w/ BMS	Lithium-ion	Longer life, better thermal stability.
Battery Life	Up to 15 yrs / 3,000–5,000 cycles	8–10 yrs typical	Fewer replacements over life.
Capacity (120 V)	2000 VA / 1800 W	2200 VA / 1870 W @ 120 V	Comparable real-world output.
Form Factor	1U rack or wall	1U rack or wall	Equal install flexibility.
Outlet Control	Individually controllable (with Web/SNMP card)	Not controllable	Remote reboot capability.
Network / SNMP	Optional – SNMP-2PV3	Standard	APC includes; J90 is modular.
Runtime Options	Internal + EBP (J90-EBP48)	Internal + EBP (SRTL50RMBP1U)	Scalable runtime on both.
High-Temp Rating	Up to 50 °C (122 °F)	Up to 40 °C (104 °F)	Performs in hotter environments.
TAA Compliance	Yes (COO: Taiwan)	No (COO: Philippines)	Meets federal requirements.
Warranty	6-year UPS & battery	5-year limited	Longer standard coverage.