

# XTREME POWER CONVERSION **J90-3kLiD** // Schneider APC **Smart-UPS Ultra SRTL3KRM1UNC** COMPARISON

A compact 1U lithium UPS is ideal for edge, IT, and network deployments where space, heat tolerance, and lifecycle cost matter. The Xtreme Power J90-3kLiD delivers longer battery life, higher temperature resilience, stronger controllability, and full TAA compliance, giving it a clear advantage in mission-critical and regulated environments.



## 3kVA Feature Comparison

Feature	Xtreme Power J90-3kLiD	APC SRTL3KRM1UNC	J90 Advantage
Battery Chemistry	LiFePO <sub>4</sub> (LFP) w/ BMS	Lithium-ion	Safer chemistry, longer service life.
Battery Life	Up to 15 yrs / 3,000–5,000 cycles	8–10 yrs typical	Lower lifetime cost.
Capacity (VA / W)	3000 VA / 2700 W	3000 VA / 2880 W	Comparable usable power at 120 V.
Form Factor	1U rack or wall	1U rack or wall	Same deployment flexibility.
Efficiency	94.5%	93.2%	Lower heat, lower operating cost.
Outlet Control	Individually controllable (with Web/SNMP card)	Not controllable	Remote reboot reduces truck rolls.
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)	Better for hot edge/IDF spaces.
TAA Compliance	Yes (COO: Taiwan)	No (COO: Philippines)	Federal procurement eligible.
Warranty	6-year UPS & battery	5-year	Longer standard coverage.