

## XTREME POWER CONVERSION **J90i-3kLiD** // APC **SRT3000RMXLI** COMPARISON

A compact 1U online lithium UPS is ideal for edge IT, telecom rooms, and distributed infrastructure operating at 208/230 V. The Xtreme Power J90i-3kLiD provides long-life LiFePO<sub>4</sub> batteries, fast recharge, and high-temperature operation in a compact rack platform. The APC SRT3000RMXLI, now discontinued, uses traditional VRLA batteries in a larger 2U design.



### 3000VA 208–230V Rackmount UPS Comparison

Feature	Xtreme Power J90i-3kLiD	APC SRT3000RMXLI	J90i Advantage
UPS Topology	Online double-conversion	Online double-conversion	Equivalent protection
Battery Chemistry	Lithium Iron Phosphate (LiFePO <sub>4</sub> )	VRLA lead-acid	Longer service life
Battery Life	Up to 15 years / 3,000–5,000 cycles	3–5 years typical	Fewer replacements
Capacity	3000 VA / 2700 W	3000 VA / 2700 W	Comparable output
Efficiency	92%	91%	Lower heat and operating cost
Battery Runtime	~6 min @ 2700 W	~5 min @ 2700 W	Comparable runtime
Recharge Time	~1 hour	~3 hours	Faster recovery
Outlet Control	Individually controllable (Web/SNMP)	Load segments	Remote reboot capability
Rack Height	1U	2U	Higher rack density
Operating Temperature	50 °C (122 °F)	40 °C (104 °F)	Better for hot environments
TAA Compliance	Yes	No	Federal procurement eligible
Warranty	6-year UPS & battery	3-year limited	Longer coverage