

XTREME POWER CONVERSION P91-2kLi // SCHNEIDER APC SMTL2K2RM2UCLNC COMPARISON

The P91-2kLi is a high-performance, online double-conversion 120V UPS that safeguards critical data and equipment. With advanced Lithium Iron Phosphate (LFP) batteries, it offers superior efficiency, longevity, and safety. Available in 1.5 kVA to 3 kVA capacities, the P91 Li ensures reliable power backup for mission-critical applications.



2kVA UPS COMPARISON

	Xtreme Power P91-2kLi Online Lithium-ion UPS	Schneider SMTL2K2RM2UCLNC Line Interactive Lithium-ion UPS	ADVANTAGES
Battery Technology	Lithium Iron Phosphate (LFP)	Lithium Iron Phosphate (LFP)	Both offer LFP batteries that last twice as long as lead-acid batteries while providing superior temperature tolerance, faster recharging, and more discharge cycles.
UPS Topology	Online Double Conversion	Line Interactive	The Xtreme P91-2kLi UPS ensures zero transfer time by converting AC to DC and back, protecting equipment from power issues. Unlike Schneider's line-interactive UPS, it isolates the load for stable voltage and frequency. With no switchover delay, it's ideal for the most critical applications: network infrastructure, data centers.
Capacity	2000VA/1800W	2200VA/1920W	Both Xtreme Power P91-2kLi and the Schneider system provide the approximately the same capacity.
Battery Recharge Time	1.5 hours to 90%	2 hours to 90%	Xtreme Power Charge delivers up to 8 Amps of recharge current, ensuring faster recovery for the next outage compared to the slower-charging Schneider system.
Battery Runtimes	14 min at full Load	7.4 min at full load	Xtreme Power P91-2kLi provides nearly double the battery runtime.
Depth Dimension	19.0 inches	26.9 inches	The Xtreme Power P91-2kLi saves 7" in rack depth providing extra space for cable management.
TAA Compliant	TAA Compliant	No	TAA compliance ensures a product qualifies for government contracts by meeting U.S. trade requirements. It boosts credibility, market access, and security, giving a competitive edge.
Warranty	6 years	5 years	Xtreme Power's 6-year UPS warranty provides an extra year of protection, reducing costs, increasing reliability, and offering greater long-term value over Schneider's 5-year warranty.