

XTREME POWER CONVERSION **J90-2kLi** // MIDDLE ATLANTIC **UPX-RLNK-OL2000R-8** COMPARISON

The Xtreme Power J90-2kLi is a lithium rackmount UPS designed for high-density AV racks, network closets, and edge infrastructure requiring reliable online double-conversion protection. The Middle Atlantic UPX-RLNK-OL2000R-8 NEXSYS UPS provides similar capacity but uses sealed lead-acid batteries and a larger 2U design.



2000VA RACK UPS COMPARISON

Feature	Xtreme Power J90-2kLi	Middle Atlantic UPX-RLNK-OL2000R-8	Advantage
Battery Technology	Lithium Iron Phosphate	Sealed Lead-Acid	Lithium provides longer service life
Battery Life	Up to 15 years / 3000–5000 cycles	Typically, 3–5 years	Significantly longer battery life
Rack Height	1U	2U	Higher rack power density
Power Density	1.8 kW per U	0.9 kW per U	Approximately 2× higher density
System Weight	34 lb	45 lb	Easier rack installation
UPS Topology	Online Double Conversion	Online Double Conversion	Continuous conditioned power
Capacity	2000VA / 1800W	2000VA / 1800W	Comparable capacity
Outlet-Level Control	Individual outlet control standard	Available on RackLink models	Remote outlet control supported
Operating Temperature	Up to 50 °C	Up to 40 °C	Better high-temperature tolerance
Maintenance	Minimal battery replacement	Periodic battery replacement	Reduced maintenance
Warranty	6-year UPS & battery	3-yr electronics / 2-yr battery	Longer coverage