

XTREME POWER CONVERSION J90-1.5kLiD // EATON 9PX1500RT-L COMPARISON

The Xtreme Power J90-1.5kLi is a compact lithium rackmount UPS designed for network infrastructure, edge computing, and distributed IT environments requiring continuous power protection. In contrast, the Eaton 9PX1500RT-L provides similar online double-conversion protection but requires a larger 2U rack footprint.



1500VA LITHIUM UPS COMPARISON

Feature	Xtreme Power J90-1.5kLiD	Eaton 9PX1500RT-L	Advantage
Battery Chemistry	Lithium Iron Phosphate (LiFePO ₄)	Lithium Iron Phosphate (LiFePO ₄)	Long-life lithium technology in both
UPS Topology	Online Double Conversion	Online Double Conversion	Continuous conditioned power
Capacity (Watts)	1500VA / 1350W	1500VA / 1350W	Comparable real power capability
Rack Height	1U	2U	Higher rack power density
Power Density	1.35 kW per U	0.68 kW per U	Approximately 2× higher density
Unit Weight	27.7 lb (12.6 kg)	35.6 lb (16.2 kg)	Lighter system simplifies rack installation
Operating Temperature	Operates to 50 °C (122 °F)	Typically rated to 40 °C (104 °F)	Better high-temperature tolerance
Remote Outlet Control	Individual outlet control via SNMP	Limited outlet grouping	Greater remote management flexibility
Warranty	6-year UPS & battery	Typically 3–5 years depending on region	Longer warranty coverage