

# XTREME POWER CONVERSION P91-2kLi // EATON 9PX2000RT-L COMPARISON

The Xtreme Power P91-2kLi is a high-performance online double-conversion UPS with long-life Lithium Iron Phosphate (LiFePO<sub>4</sub>) batteries. Engineered for mission-critical reliability, it delivers superior battery longevity, faster recharge, and higher temperature tolerance compared to conventional lithium UPS systems.



## 2kVA UPS COMPARISON

Feature	Xtreme Power P91-2kLi	Eaton 9PX2000RT-L	P91-2kLi Advantage
Battery Technology	LiFePO <sub>4</sub> with integrated BMS	LiFePO <sub>4</sub> with integrated BMS	Advanced long-life lithium in both models.
Battery Life	Up to 15 years / 3,000–5,000 cycles	8–10 years typical	Nearly double service life.
Capacity	2000VA / 1800W	2000VA / 1800W	Equal real power.
High Temperature Performance	Operates up to 50 °C (122 °F), derates above 40 °C (104 °F)	Rated to 40 °C (104 °F)	P91-2kLi supports higher ambient temperatures.
Battery Recharge Time	1.5 hours to 90%	3 hours to 90%	2× faster recharge for better uptime.
Battery Runtime (Full Load)	14 minutes	13 minutes	Slightly longer runtime.
TAA Compliant	Yes	No	Approved for U.S. government use.
Warranty	6-year UPS & battery	5-year UPS & battery	Longer coverage, lower total cost of ownership.