

XTREME POWER CONVERSION **P91-1500** // Eaton Tripp Lite **SU1500RTXLCD2U** COMPARISON

Both UPS systems provide online double-conversion protection for IT equipment and network infrastructure requiring reliable 120V rack power protection. Both platforms utilize VRLA batteries and deliver continuous clean power. However, the Xtreme Power P91-1500 offers advantages in usable real power output, charging capability, and government compliance.



1500VA 120V Rack/Tower Online UPS Comparison

Feature	Xtreme Power P91-1500	Eaton Tripp Lite SU1500RTXLCD2U	P91 Advantage
Capacity	1500VA / 1450W	1500VA / 1350W	Higher usable real power output
Topology	Online Double Conversion	Online Double Conversion	Equal topology. Continuous protection from all power anomalies
Runtime (internal, full load)	~3 minutes @ 1450W	~5.8 minutes @ 1350W	Comparable runtime despite higher load level
Charge Current	2A default, adjustable to 8A	Fixed internal charger	Higher charging capability for faster recovery
Recharge Time	<3 hours	~4–6 hours typical	Faster recharge capability
Extended Battery	Up to 7 external battery packs	Supports external battery modules	Strong runtime scalability
Output Receptacles	(8) NEMA 5-15/20R	(8) NEMA 5-15R	Greater outlet flexibility
Network Management	Optional SNMP / Web card	Optional SNMP / Web card	Equal remote management capability
Compliance	UL, cUL, FCC, RoHS, TAA compliant	UL / regulatory approvals	TAA compliance for U.S. government projects
Warranty	3 years electronics + battery	2 years	Longer standard warranty coverage