

XTREME POWER CONVERSION P91g-1500 // EATON TRIPP LITE SUINT1500LCD2U COMPARISON

Both UPS systems provide online double-conversion protection for IT equipment, networking systems, and edge infrastructure requiring reliable rack power protection. Both platforms use VRLA batteries and deliver continuous clean power. However, the Xtreme Power P91g-1500 offers advantages in usable real power output, charging capability, and government compliance



1500VA Rack/Tower Online UPS Comparison

Feature	Xtreme Power P91g-1500	Eaton Tripp Lite SUINT1500LCD2U	P91g Advantage
Capacity	1500VA / 1500W (Unity PF)	1500VA / 1350W	Higher usable real power. Full 1.5 kW output supports heavier IT loads
Topology	Online Double Conversion	Online Double Conversion	Equal topology. Continuous protection from all power anomalies
Runtime (internal, full load)	~3 minutes @ 1500W	~4 minutes @ 1350W	Comparable runtime despite higher load level
Charge Current	Programmable 1–12 A	Fixed internal charger	Much higher charging capability. Maintains fast recharge with extended batteries
Recharge Time	<3 hours	~4–6 hours typical	Faster recharge capability
Extended Battery	Up to 8 external battery packs	External battery packs supported	Scalable runtime with strong recharge performance
Output Receptacles	(8) C13	(8) C13	Equal outlet configuration
Network Management	Optional SNMP / Web card	Optional SNMP / Web card	Equal remote management capability
Compliance	CE, RoHS, TAA compliant	UL / regulatory approvals	TAA compliance for U.S. government projects
Warranty	3 years electronics + battery	Typically 2 years	Longer standard warranty coverage