

XTREME POWER P91 1.5-3kVA Lithium // XTREME POWER P91 1-3kVA Lead Acid COMPARISON

The P91 1-3kVA and the P91 Li 1-3kVA are online double conversion UPS that efficiently protects critical data and equipment from power problems.



UPS COMPARISON

	Xtreme Power P91 1-3kVA Lead Acid	Xtreme Power Li P91 1-3kVA Lithium-ion	ADVANTAGES
Battery Technology	Lead Acid	Lithium-ion with Redundant Battery Management Systems (BMS)	Lithium-ion batteries provide twice the life, better temperature tolerance, faster recharge, and more discharge cycles than lead acid batteries.
Capacities	P91c-1000: 1000VA/800W P91-1000: 1000VA/1000W P91-1500: 1500VA/1450W P91-2000: 2000VA/1930W P91-3000: 3000VA/2880W	P91-1.5kLi: 1500VA/1350W P90-2kLi: 2000VA/1800W P90-3kLi: 3000VA/2700W	P91 Lead Acid Models have additional ratings and slightly higher output wattage ratings.
Battery Recharge Time	Up to 95% charge in 3 hours	Up to 95% Charge in 1.5 hours	Lithium-ion batteries are recharged and ready for the next outage faster than lead acid batteries
Internal Battery Runtimes	P91c-1000: 8 min at 800W P91-1000: 3 min at 1000W P91-1500: 3 min at 1450W P91-2000: 3 min at 1930W P91-3000: 3 min at 2880W	P91-1.5kLi: 8 min@1350W P90-2kLi: 14 minutes@1800W P90-3kLi: 11 minutes@2700W	Internal P91 Lithium batteries provide substantially more runtime than lead acid batteries
Extended Runtimes	Up to 7 external battery packs for runtimes up to 130 minutes	Extended Batteries are not available for P91 Lithium	Runtimes up to 130 minutes at full load can be supported with P91 Lead Acid models.. P91 Lithium models are limited to limited to internal batteries.
Warranty	3 year electronics and 3 year battery. Optional 5 year warranty.	6 year electronics and 6 year Battery	P91 Lithium UPS provides industry leading 6 year warranty standard. P91 Lead Acid