

XTREME POWER CONVERSION P80g-5000 // CyberPower OL5KRTHD COMPARISON

The Xtreme Power Conversion P80g-5000 and the CyberPower OL5KRTHD from CyberPower Systems are both high-capacity 208 V rack/tower UPS systems designed for IT, network, and industrial applications. While both protect critical loads, the P80g-5000 differentiates itself with built-in TAA compliance, a shallower rack depth, lighter weight, and greater output receptacle flexibility, making it well suited for space-constrained and regulated deployments.



5000VA 208V UPS with Line Cord Comparison

Feature	XTREME POWER P80g-5000	CyberPower OL5KRTHD	P80g Advantage
UPS Capacity (208V)	5000VA / 4500W	4850VA / 4850W	P80g optimized for typical 5 kVA rack deployments.
Topology	Line-Interactive with AVR	Online Double Conversion	P80g offers higher efficiency for stable power environments.
Form Factor	Rack / Tower Convertible	Rack / Tower Convertible	Equivalent installation flexibility.
Rack Depth	24.6"	28.3"	Shallower depth improves rack fit and cable clearance.
Weight	78.5 lb	92.4 lb	Lighter system simplifies handling and rack installation.
Input Line Cord	6 ft, L6-30P	10 ft, L6-30P	Shorter cord often preferred for managed rack PDUs.
Output Receptacles	Standard: (1) C19 + (8) C13 Optional: L6-30R, L6-20R, 6-20R	(2) L6-20R + (2) L6-30R	Greater configuration flexibility for mixed loads.
Hot-Swappable Batteries	Yes	Yes	Serviceable without shutdown.
Warranty	3 Years Electronics / 3 Years Batteries	3 Years Electronics / 3 Years Batteries	Equivalent standard coverage.
TAA Compliance	TAA Compliant	Not TAA Compliant	Eligible for federal and regulated procurement.
Regulatory Listings	CE, RoHS	UL / cUL, ENERGY STAR, RoHS	Both meet recognized safety and environmental standards.