

XTREME POWER CONVERSION **M90U-80** // Riello **M2U 68** COMPARISON

The Xtreme Power M90U Series is a modular online UPS delivering up to 80 kVA - exceeding Riello's 68 kVA limit with higher capacity and scalability. Its integrated maintenance bypass and flexible internal batteries reduce installation cost and simplify deployment compared to systems requiring external accessories.



80kVA Modular UPS Comparison

	Xtreme Power M90U-80	Riello M2U 68	M90U-80 Advantage
Capacities Available	15, 20, 30, 40, 45, 60, 80kVA	20, 34, 40, 68kVA	Xtreme offers a wider range of kVA sizes, allowing users to better match load requirements and scale affordably without overbuying capacity.
Maximum Capacity	80 kVA	68 kVA	With 80 kVA versus Riello's 68 kVA, Xtreme delivers more headroom for growth and redundancy in a single system, reducing the need for additional UPS cabinets.
Batteries	Modular, Internal	Modular, Internal	Both systems use internal modular battery packs designed for hot-swappable maintenance and scalable runtime without external cabinets.
Redundancy Available	60kVA N+1	68kVA N+1	Each system supports N+1 redundancy within the cabinet, ensuring continuous uptime and allowing users to tailor redundancy to their load.
Topology	Online double conversion	Online double conversion	Both use online double-conversion architecture, delivering zero transfer time and the highest level of power protection.
Dimensions	23.6"W x 43.3"D x 79.1"H	23.6 x 41.3 x 78.5 in	The units have nearly identical cabinet sizes, making form factor a non-issue in deployment decisions.
Maintenance Bypass	Standard Front Maintenance Bypass	Optional external	Xtreme includes a standard integrated maintenance bypass, eliminating the need and cost of an external assembly, speeding installation.
TAA Compliance	Yes (Taiwan)	Yes (Italy)	Both are TAA compliant and approved for U.S. government, military, and public-sector procurement.
Warranty	2 years	2 years	Each system provides a 2-year manufacturer warranty, offering standard protection and service assurance.