

XTREME POWER CONVERSION **M90U Family** // Gamatronic **Power+** COMPARISON

The M90U Family is a scalable module online double conversion UPS that efficiently protects critical data and equipment from power problems. The M90U is available in capacities from 15KVA to 140kW N+1 with internal or external battery options.



UPS FAMILY COMPARISON

	XTREME POWER M90U	Gamatronic Power +	ADVANTAGES
Cabinet Choices	M90U: 15kW-60kW M90U-80: 15kW-80kW M90U-140: 15kW-140kW N+1	Power+ M50: 8kW-40kW Power+ M100: 8kW-80kW	The Xtreme Power M90U and Gamatronic both feature modular chassis construction, enabling seamless scalability and redundancy without increasing footprint. The M90U-80 delivers 80 kW capacity with an integrated battery and maintenance bypass, while the M90U-140 supports up to 140 kW—surpassing the Power+ 80 kW limit for greater power flexibility and reliability.
Topology	Online double conversion	Online double conversion	Both the Xtreme Power M90U and Gamatronic Power+ feature online double-conversion topology, delivering the highest level of power protection by ensuring clean and reliable power supply to critical equipment.
Power Factor	Unity Power Factor (kVA = kW)	0.8 Power Factor	The Xtreme Power M90U Family features a Unity Power Factor, delivering industry-leading power handling capability. In contrast, the Gamatronic is limited to a 0.80 Power Factor. With the same kVA rating, the M90U provides 25% more usable power to critical loads, maximizing performance, efficiency, and reliability.
Maintenance Bypass	Standard	Optional	The Xtreme Power M90U, M90U-80, and M90U-140 feature an integrated maintenance bypass within the UPS frame, streamlining installation and reducing costs. In contrast, the Gamatronic Power+ requires a separately installed maintenance bypass, increasing complexity and expense.
Display	Large LCD	Small LCD	The Xtreme Power M90U family features large, user-friendly LCD displays, with the M90U-80 and M90U-140 offering a 10" touchscreen for intuitive operation. In contrast, the Gamatronic provides a smaller horizontal LCD, limiting visibility and ease of use.
Warranty	2 years	1 year	The Xtreme Power M90U offers a 2-year warranty, doubling the coverage of Gamatronic's 1-year warranty for greater peace of mind and long-term reliability.
Availability	Available	Discontinued	The Gamatronic Power+ has been discontinued.