

XTREME POWER CONVERSION M90-80 // TRIPPLITE SV800KM4P4B COMPARISON

The M90-80 is a scalable module online double conversion UPS that efficiently protects critical data and equipment from power problems. The M90-80 is available in capacities from 15KVA to 80KVA with internal or external battery options.



80KVA UPS COMPARISON

	XTREME POWER M90-80kVA	Triplite SV800KM4P4B	ADVANTAGES
Capacity	80KVA/72KW	80KVA/72KW	Both Xtreme Power and Triplite SV80KM4P4B have a 80KVA power handling capability along with a .9pf.
N+1 Capacity	60KVA/54KW (N+1)	60KVA/54KW (N+1)	Both Xtreme Power and Triplite SV80KM4P4B have a 60KVA N+1 power handling capability.
Efficiency	94% Online / 98% ECO mode	92% Online / 99% ECO mode	Xtreme Power has a higher level of efficiency when operated in the standard online mode. Triplite has a slightly higher efficiency when operating in the optional ECO mode.
Modularity	15KVA to 80KVA (N+1) in 15 or 20KVA increments	20 to 80KVA (N+1) in 20KVA increments	Both the Xtreme Power M90-80 and the Triplite SV80KM4P4B have modular chassis construction making it easy to add modules for capacity or redundancy, increasing capability without increasing footprint. M90-80 offers scalability in 15kVA or 20kVA increments. Triplite SV80KM4P4B is limited to 20KVA increments.
Internal Runtime	6 minutes at 80kVA/72kW	4 minutes at 80kVA/72kW	Xtreme Power M90-80 offers 50% more runtime with internal modular battery sleeves. Triplite SV80KM4P4B is limited to 4 minutes runtime with internal batteries. Both UPSs can be used with external battery packs for longer runtime applications if internal batteries are removed.
Maintenance Bypass	Standard	Standard	Both Xtreme Power M90-80 and Triplite SV80KM4P4B include a standard MBP switch in the UPS chassis providing for a convenient and cost effective method to bypass the UPS for maintenance.
Display	10" touchscreen LCD	Much smaller LCD screen. No touchscreen	Xtreme Power has a much larger touchscreen LCD display, with a user friendly GUI, and the ability to display information at the system or module level. Triplite SV140KL8P has a much smaller LCD screen with navigation buttons, no touchscreen capability.
Warranty	2yr parts	1yr parts	Xtreme Power comes standard with a 2yr parts warranty and adds labor for a minimum of 1yr with purchase of a factory Start-UP. Other On-Site service plans are available. SV80KM4P4B comes with a 1yr parts warranty and adds 90 days labor with purchase of a factory Start-UP