

XTREME POWER CONVERSION **M90-80** // APC **Symmetra PX** 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	APC SY70K100F	ADVANTAGES
Capacity	80KVA/72KW	70KVA/70KW	Xtreme Power and APC Symmetra are capable of handling power above 70KW.
N+1 Capacity	60KVA/54KW N+1	90KVA/90KW N+1	Both Xtreme Power M90-80 and APC Symmetra have the ability to configure for N+1 redundancy capability. APC Symmetra, due to the larger and heavier 100KVA chassis can expand up to 90KVA/90KW N+1.
Modularity	15KVA to 80KVA in 15 or 20KVA increments. Modular power modules, static switch module, and battery modules.	10 to 100KVA in 10KVA increments	Both the Xtreme Power M90-80 and the Symmetra PX have modular chassis construction making it easy to add modules for capacity or redundancy, increasing capability without increasing footprint. Xtreme Power M90-80 also has a modular Static Switch and internal batteries. Symmetra PX does not have the modular static switch feature or internal battery capability, requiring the addition of an external battery cabinet with more footprint and cost.
Runtime	6 minutes at 80kVA/72kW	6.4 minutes at 70kW	Both Xtreme Power M90-80 and APC Symmetra PX offer 6 minutes runtime at 70KW load. M90-80 contains the entire solution in a single 24" wide footprint, but the APC solution requires an additional cabinet for the batteries, adding footprint and cost.
Maintenance Bypass	Standard	Optional in 300mm sidecar	Xtreme Power M90-80 includes a standard MBP switch in the UPS chassis. Symmetra PX requires the addition of a 300mm sidecar cabinet, increasing footprint and cost.
Display	10" touchscreen LCD	Much smaller LCD screen	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. APC Symmetra PX has a much smaller LCD screen, with no GUI, no touchscreen capability, and has system level monitoring only, not being able to see down to the module level.
Warranty	2yr parts	1yr parts and labor	Xtreme Power comes standard with a 2yr parts warranty. On-Site service plans are available. Symmetra comes with a 1yr On-Site service plan covering parts and labor.