

XTREME POWER CONVERSION M90-140 // APC Symmetra PX COMPARISON

The M90-140 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 140KVA with internal or external battery options.



140KVA UPS COMPARISON

	Xtreme Power M90-140kVA	APC SY100K100F	ADVANTAGES
Capacity	140KVA/126KW	100KVA/100KW	Xtreme Power has a 26% larger power handling capability over the Symmetra PX.
N+1 Capacity	140KVA/126KW N+1	90KVA/90KW N+1	Xtreme Power has a 40% power advantage over the Symmetra PX in the N+1 redundancy configuration
Modularity	15KVA to 140KVA N+1 in 15 or 20KVA increments	10 to 100KVA in 10KVA increments	Both the Xtreme Power M90-140 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 M90-140 also has modular Static Switch. Symmetra PX is limited to 100KVA and does not have the modular static switch feature.
Runtime	7 minutes at 140kVA/126kW	5.5 minutes at 100kW	Xtreme Power M90-140 offers more than twice as much runtime (12 minutes to 5.5 minutes) over the APC Symmetra PX at 100kW load in a single external battery cabinet.
Maintenance Bypass	Standard	Optional in 300mm sidecar	Xtreme Power M90-140 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.