

# XTREME POWER CONVERSION **M90-80** // EATON **93PM 120-4** 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	Eaton 93PM 120-4	ADVANTAGES
Capacity	80KVA/72KW	80kVA/80kW	Xtreme Power has capacity of 80KVA with internal batteries in a single 24" wide chassis. EXM has capability of expanding to 120kVA in a single 22" chassis. The Eaton EXM is not capable of internal batteries in the 80kVA size range.
N+1 Capacity	60KVA/54KW N+1	100kVA/100kW N+1	Both Xtreme Power M90-80 and Eaton 93PM have the ability to configure for N+1 redundancy capability. Eaton 93PM, due to the larger and heavier 120KVA chassis can expand up to 100KVA/100KW N+1.
Modularity	15KVA to 80KVA in 15 or 20KVA increments. Modular power modules, static switch module, and battery modules.	20kVA to 120kVA in 20kVA increments	Both the Xtreme Power M90-80 and the Eaton 93PM 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 modular Static Switch for ease of maintenance. Eaton 93PM does not have the modular static switch feature.
Internal Runtime	6 minutes at 80kVA/72kW	Not Available	Xtreme Power M90-80 offers 6 minutes of runtime in a single 24" wide cabinet with modular/redundant battery modules. Eaton does not offer internal batteries in the 80KVA size range, and external battery packs do not have modular battery packs.
Maintenance Bypass	Standard	Optional	Xtreme Power M90-80 includes a standard MBP switch in the UPS chassis. Eaton 93PM offers an optional internal MBP or the addition of an optional 8" sidecar cabinet, increasing footprint and cost.
Display	10" touchscreen LCD	10" touchscreen LCD	Both Xtreme Power and Eaton 93PM have a large 10" touchscreen LCD display, with a user friendly GUI, and the ability to display information at the system or module level.
Warranty	2yr parts	1yr parts and 90 days labor	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. Eaton 93PM comes with a 1yr parts warranty and 90 days labor with a factory Start-UP