

XTREME POWER CONVERSION M90-80 // VERTIV EXM 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	Virtiv EXM 80kVA	ADVANTAGES
Capacity	80KVA/72KW	80KVA/80KW	Xtreme Power and Virtiv EXM are capable of handling power above 70KW.
N+1 Capacity	60KVA/54KW N+1	90KVA/90KW N+1	Xtreme Power has the ability to add an additional power module for N+1 redundancy capability. Virtiv EXM, 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.	20 to 100KVA in 20KVA increments	Both the Xtreme Power M90-140 and the Virtiv EXM have modular chassis construction making it easy to add modules for capacity or redundancy, increasing capability without increasing footprint. Both UPSs also have a modular Static Switch. Virtiv EXM is limited to 20KVA increments.
Internal Runtime	6 minutes at 80kVA/72kW	Not Available	Xtreme Power M90-80 offers 6 minutes of runtime @ 80kVA with internal batteries. Longer runtimes are available with external battery options. Virtiv EXM does not offer an internal battery with the 100kVA chassis. 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 8" sidecar	Xtreme Power M90-140 includes a standard MBP switch in the UPS chassis. Virtiv EXM requires the addition of an optional 8" sidecar cabinet, increasing footprint and cost.
Display	10" touchscreen LCD	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. Virtiv EXM has a smaller touchscreen LCD screen, 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. Virtiv comes with a 1yr On-Site service plan covering parts and labor. Virtiv requires StartUP by factory authorized service provider to activate the warranty.