

XTREME POWER CONVERSION **M90-80** // MITSUBISHI **1100B** 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	Mitsubishi 1100B	ADVANTAGES
Capacity	80KVA/72KW	80KVA/72KW	Both Xtreme Power and Mitsubishi 1100B have an 80KVA power handling capability along with a .9pf.
Efficiency	94% Online / 98% ECO mode	93% Online mode	Xtreme Power M90-80 has a higher level of efficiency when operated in either the standard online mode or with ECO mode reducing energy consumption and heat output. Mitsubishi 1100B does not offer ECO mode.
Modularity	15KVA to 80KVA in 15 or 20KVA increments	20 to 80KVA in 20KVA increments	Both Xtreme Power M90-80 and Mitsubishi 1100B 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. Mitsubishi is limited to 10KVA increments.
Internal Runtime	6 minutes at 80kVA/72kW	Not Available	Xtreme Power M90-80 offers internal hot swappable battery modules. Mitsubishi 1100B does not offer internal batteries. Both UPSs can be used with external battery packs.
Maintenance Bypass	Standard	Optional	Xtreme Power M90-80 has a standard internal Maintenance Bypass Switch, adding convenience and cost effectiveness. The Mitsubishi 1100B requires an optional external MBP.
Display	10" touchscreen LCD	Much smaller LCD screen. No touchscreen	Xtreme Power has a much larger (10") touchscreen display, with a user friendly GUI, and the ability to display information at the system or module level. Mitsubishi 1100B has a small 3.4" LCD with navigation buttons.
Footprint	24" wide including internal batteries and maintnance bypass	31.5" wide. Requires additional external battery cabinet and maintenance bypass	Xtreme Power M90-80 with 6 minutes of internal batteries and maintenance bypass is contained in a single 24" wide cabinet. Mitsubishi 1100B electronics cabinet is 31.5" wide, plus requires additional space for an external battery cabinet and maintenance bypass.