

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 M90-80 and Mitsubishi provide 80KVA/72KW available power
Topology	Online double conversion	Online double conversion	Both the Xtreme Power M90-80 and the Mitsubishi provide the highest degree of power protection.
Modular Construction	15kVA or 20kVA Power Modules	10kVA Power Modules	Both the Xtreme Power M90-80 and Mitsubishi have modular chassis construction making it easy to add modules for capacity or redundancy, increasing capability without increasing footprint. Maximum upgradeable capacity for both Xtreme M90-80 and Mitsubishi is 80kVA
Integrated System	Integral Battery and Maintenance Bypass	Separate Battery and Maintenance Bypass	Xtreme Power M90-80 includes standard internal Maintenance Bypass Switch and Modular Batteries. The Mitsubishi requires an external maintenance bypass and Battery Cabinet adding footprint and installation expense.
Battery Service	Modular Battery	Traditional Battery	Xtreme Power M90 modular battery construction are easier and quicker service or replace at the end of life.
Footprint	23.6"W x 39.4"D x 54"H	31.5"W x 27.0"D x 67.3"H+ 36"W x 14.3"D x 40"H+ 32"W x 27.0"D x 67.3"H	Xtreme Power compact footprint includes Battery Modules and Maintenance Bypass. Mitsubishi footprint is more than as large with separate Battery Cabinet and Maintenance Bypass.
Efficiency	Up to 98% ECO Mode 94% Online Mode	93% Online Mode	Xtreme Power M90-80 has higher efficiency with ECO Mode and On-Line Mode operation, reducing energy consumption and heat output. Mitsubishi does not offer ECO mode.
Display	LCD	LCD	Xtreme Power M90-80 has an intuitive 10" touch LCD graphical interface display. Mitsubishi offers small 3.4" touch LCD.
Warranty	2 years	1 year	Xtreme Power M90-80 provides double the warranty period