

# XTREME POWER CONVERSION **M90U-80** // MITSUBISHI **1100B** COMPARISON

The M90U-80 is a scalable modular online double conversion Unity Power Factor UPS that efficiently protects critical data and equipment from power problems. M90U-80 is available in capacities from 15KVA/15kW to 80KVA/80kW with internal or external battery options.



## UPS COMPARISON

	XTREME POWER M90U-80	Mitsubishi 1100B	ADVANTAGES
Capacity	15KVA/15KW to 80kVA/80kW	10KVA/9KW to 80kVA/72kW	Xtreme Power M90U-80 has a Unity PF for the most power handling capability available in the market. Mitsubishi has a .9 PF. The M90U higher Power Factor enables the M90U-80 to provide 11% more useable power to the loads.
Topology	Online Double Conversion	Online Double Conversion	Both the Xtreme Power M90U-80 and the Mitsubishi Diamond Plus offer online topology, providing the highest degree of power protection.
Integrated System	Integral Battery and Maintenance Bypass	Separate Battery and Maintenance Bypass	Xtreme Power M90U-80 includes standard internal Maintenance Bypass and internal Modular Batteries. The Mitsubishi requires an external Maintenance Bypass and Battery Cabinet adding footprint and installation expense.
Efficiency	Up to 98% ECO Mode 94% Online Mode	93% Online Mode	Xtreme Power M90U-80 has higher efficiency with ECO Mode and Online Mode operation, reducing energy consumption and heat output. Mitsubishi does not offer ECO mode.
Display	LCD	LCD	Xtreme Power M90U-80 has an intuitive 5.7" LCD graphical interface display. Mitsubishi 1100B offers a 3.4" LCD with touch screen.
Warranty	2 years	1 year	Xtreme Power M90U provides twice the warranty than the Mitsubishi 1100B.