

# XTREME POWER CONVERSION M90-80 // TRIPPLITE SV140KL8P 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	Tripplite SV140KL8P	ADVANTAGES
Capacity	140KVA/126KW (N+1)	140KVA/126KW (N+1)	Both Xtreme Power have a 140KVA (N+1) power handling capability along with a .9pf.
Efficiency	94% Online / 98% ECO mode	92% Online / 99% ECO mode	Xtreme Power has a higher level of efficiency when operated in the standard online mode. Tripplite has a slightly higher efficiency when operating in the optional ECO mode.
Modularity	15KVA to 140KVA (N+1) in 15 or 20KVA increments	20 to 140KVA (N+1) in 20KVA increments	Both the Xtreme Power M90-140 and the Tripplite SV140KL8P have modular chassis construction making it easy to add modules for capacity or redundancy, increasing capability without increasing footprint. M90-140 offers scalability in 15kVA or 20kVA increments. Tripplite SV140KL8P is limited to 20KVA increments.
Runtime	7 minutes at 140kVA/126kW	9.3 minutes at 140kVA/126kW	Xtreme Power M90-140 offers modular battery packs that are easy to install. Multiple cabinets can be added for additional runtime. Tripplite SV140KL8P provides longer runtime with a single battery cabinet but the batteries are not modular in design and require additional effort and technical expertise to install.
Maintenance Bypass	Standard	Standard	Both Xtreme Power M90-140 and Tripplite SV140KL8P include a standard MBP switch in the UPS chassis providing for a convenient and cost effective method to bypass the UPS for maintenance.
Display	10" touchscreen LCD	Much smaller LCD screen. No touchscreen.	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. Tripplite SV140KL8P has a much smaller LCD screen with navigation buttons, no touchscreen capability.
Warranty	2yr parts	1yr parts	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. SV140KL8P comes with a 1yr parts warranty and adds 90 days labor with purchase of a factory Start-UP
Warranty	2 years	1 year	Xtreme Power M90 offers a 2 year warranty, Eaton 93E has a 1 year warranty