XTREME POWER CONVERSION **M90U-80** // LIEBERT **EXM 208V** COMPARISON

The M90U-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.



UPS COMPARISON

	Xtreme Power M90U-80 with Internal Batteries	Vertiv Liebert EXM 208V with Internal Batteries	ADVANTAGES
Scalability	15kW, 20kW, 30kW, 40kW, 45kW, 60kW, 80kW	10kW, 15kW, 20kW, 30kW, 40kW	Xtreme Power has capacity of 80kW with internal batteries in a single 23.6" wide chassis. The Liebert EXM 208V with internal batteries is limited to 40kW.
N+1 Capacity	Up to 60kW N+1	Up to 30kW N+1	Both the Xtreme Power M90U-80 and the Liebert EXM offer configurable N+1 redundancy for enhanced reliability. However, the Xtreme Power M90U-80 stands out by delivering up to twice the power capacity, providing superior scalability and resilience for critical applications.
Modularity	Fully Modular: Power Modules, Battery Modules, and Static Switch Module	Power Modules only	Both the Xtreme Power M90U-80 and Liebert EXM feature modular chassis construction for easy capacity or redundancy expansion without increasing footprint. However, the M90U-80 stands out with modular batteries and a modular Static Switch, enabling faster maintenance and minimized downtime.
Dimensions (W x D x H)	23.6" x 43.3" x 79.1"	23.6" x 39.1" x 78.7"	The Xtreme Power M90U-80 and the Liebert EXM have similar overall dimen- sions. However, the M90U-80 requires rear clearance for proper installation and maintenance, which should be factored into site planning.
Maintenance Bypass	Standard	Optional	Xtreme Power M90-80 includes a standard MBP switch in the UPS chassis. Liebert EXM offers an optional Maintenance Bypass with the addition of an optional 7.9" sidecar cabinet, increasing footprint and cost.
Warranty	2 Years	1 Year	Xtreme Power's 2-year UPS warranty provides an extra year of protection, reducing costs, increasing reliability, and offering greater long-term value over Vertiv's 1-year warranty.

