

XTREME POWER CONVERSION **M90U-140** // LIEBERT **EXM 208V** COMPARISON

The M90U-140 is a scalable module online double conversion UPS that efficiently protects critical data and equipment from power problems. The M90U-140 is available in capacities from 15KVA to 140KVA N+1 with optional matching modular battery cabinet.



208/120V UPS without Internal Batteries

	Xtreme Power M90U-140	Vertiv Liebert EXM 208V	ADVANTAGES
Scalability	From 15kW to 140kW N+1	From 20kW to 100kW (23.6"W Cabinet) From 20kW to 200kW (34.6"W Cabinet)	Xtreme Power M90U-140 has capacity of 140kW N+1 in a single 23.6" wide chassis. The Liebert EXM 208V 23.6" Cabinet is limited to 100kW. Liebert offers higher capacity in wider 34.6" cabinet.
N+1 Capacity	Up to 140kW N+1	Up to 80kW N+1 (23.6"W Cabinet) Up to 180kW N+1 (34.6"W Cabinet)	Both the Xtreme Power M90U-140 and the Liebert EXM offer configurable N+1 redundancy for enhanced reliability. Xtreme Power offers a significant footprint advantage at 100kW, 120kW and 140kW N+1.
Battery Cabinet Design	M90-BC Modular Battery Cabinet with up to eight Individually Breakered Strings	Battery Cabinet includes one battery string and breaker	The M90-BC modular battery cabinet, with up to 8 strings and individual breakers, enhances UPS reliability, safety, and scalability. It ensures fault isolation, redundancy, and continuous operation if a string fails. Its design allows easy maintenance without system downtime.
UPS Cabinet Dimensions (W x D x H)	23.6" x 43.3" x 79.1"	23.6" x 39.5" x 78.7" (small cabinet) 34.6" x 39.5" x 78.7" (large cabinet)	The Xtreme Power M90U-140 and the Liebert EXM (23.6" cabinet) feature comparable overall dimensions and clearance requirements, making them suitable alternatives for similar installation environments.
Maintenance Bypass	Standard	Optional	Xtreme Power M90-140 includes a standard MBP switch in the UPS chassis. Liebert EXM offers an optional Maintenance Bypass with the addition of an optional 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.