

# XTREME POWER CONVERSION **M90U-15** // Vertiv Liebert **EXSV-15KN** COMPARISON

The Xtreme Power M90U-15 and the Vertiv Liebert EXSV-15KN are three-phase, online double-conversion UPS systems designed for small, mission-critical applications. Both platforms provide unity power factor output and internal VRLA batteries with published run-time scalability.



## 15 kVA Modular UPS Comparison

Feature	Xtreme Power M90U-15	Liebert EXSV-15KN (V-Model)	M90U-15 Advantage
Rated Capacity	15 kVA / 15 kW	15 kVA / 15 kW	Equal usable power
Topology	Online double conversion	Online double conversion	Equivalent protection
Battery Architecture	Modular internal VRLA battery modules	Internal VRLA battery strings	Module-level battery design
Internal Runtime (Full Load)	16 minutes @ 15 kW (6 battery modules)	15 minutes @ 15 kW (internal batteries)	Slightly longer internal runtime
Capacity Upgrade Path	Upgradeable to 30 kVA / 30 kW or 45 kVA / 45 kW	Fixed capacity per UPS	Multiple growth paths without replacement
Efficiency (Online / ECO)	94.1% online; 98% ECO mode	93.4% online; no ECO mode	Higher efficiency operating options
UPS Cabinet Width	20.3 in (with batteries)	23.6 in (with batteries)	Higher power density
Service & Maintenance	Hot-swappable battery modules	Battery string replacement	Faster battery service
Warranty	2-year standard	1-year standard	Longer standard coverage