

XTREME POWER CONVERSION **M90U** // XTREME POWER CONVERSION **E91**

The M90U is a scalable modular online double conversion UPS available in capacities from 15KW- 60KW with internal or external battery options. The E91 is a non-modular online double conversion UPS available in capacities from 10KW- 40KW with internal AND external battery options.



UPS COMPARISON

	XTREME POWER M90U	XTREME POWER E91	ADVANTAGES
Capacity	15, 20, 30, 40, 45 or 60KW	10, 15, 20, 30, 40KW	Both M90U and E91 have unity power factor output providing the highest possible useable capacity
Modularity / ease of expansion	20KW to 60KW in 20KW increments OR 15KW to 45KW in 15KW increments	Up to 3 parallel UPSs	M90U's modular construction enables adding modules to increase capacity or add redundancy, without increasing foot-print. E91 expands capacity/redundancy by adding up to 2 parallel UPSs.
Battery configuration	Internal or external batteries	Internal and external batteries	M90U and E91 have internal batteries, and you can add external battery packs for longer runtimes.
Footprint	20.3"W x 39.4"D x 54"H (all capacities)	9.9"W x 26.3"D x 32.3"H (10kW) 11.9"W x 34"D x 40.2"H (15, 20kW) 23.6"W x 36.3"D x 65.6"H (30, 40kW)	E91 fits into narrower and shorter spaces.
Display	Large 5.7" display	4.3" color display	Both M90U and E91 offer an intuitive graphical inter-face display. The M90U screen is much larger (5.7") making it easier to read.
Ease of Maintenance	Modular power modules and battery modules	Individual Circuit Boards along with individual batteries	M90U has hot swappable power modules and easy to replace battery trays. E91 takes longer to repair.
Cost	Low	Lowest	M90U is the lowest cost modular UPS on the market. E91 is non-modular and is 20-25% less than the M90U