

XTREME POWER CONVERSION **E90** // Liebert **EXS** COMPARISON

The E90 is a cost effective online double conversion UPS that efficiently protects critical data and equipment from power problems. E90 products are available in capacities of 10kVA, 15kVA or 20kVA unity power factor with internal and extended battery options.



20KVA UPS COMPARISON

	XTREME POWER E90	Liebert EXS	ADVANTAGES
Capacity	20KVA/20KW	20KVA/20KW	Both Xtreme Power E90 and Liebert EXS have a Unity PF, providing the most power handling capability in the market.
Topology	Online double conversion	Online double conversion	Both the Xtreme Power E90 and the Liebert EXS offer online topology, providing the highest degree of power protection.
Footprint	9.8" W x 39.2" D 384 sq inches	17.3" W x 29.5" D 510 sq inches	Xtreme Power E90 occupies 25% less floor space than Liebert EXS, giving you more room for revenue producing equipment.
Efficiency	94% Online Mode	93% Online Mode	Xtreme Power E90 has higher efficiency in Online Mode, reducing energy consumption and heat output. E90 is Energy Star rated.
Extended Runtime	Up to 87 minutes at full load	Up to 18 minute at full load	Xtreme Power E90 provides significantly better extended runtime capability.
Overload capacity	110% for 60 minutes 125% for 10 minutes 150% for 1 minute	105-125% for 5 minutes 150% for 200ms	Xtreme Power E90 is built to handle loads with high current inrush - so oversizing is not required.
Easy to maintain	Field replaceable electronics module (FRU)	Individual Circuit boards	Xtreme Power E90 FRU enables timely replacement of electronics in the field reducing MTTR. Liebert EXS takes longer to repair.
Warranty	2 yr	1 yr	Xtreme Power E90 offers a 2 yr warranty, Liebert EXS has a 1 yr warranty.