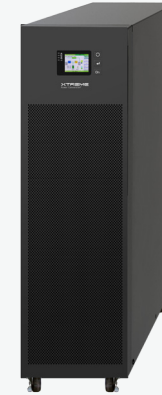


## XTREME POWER CONVERSION **E90** // Eaton **93E** COMPARISON

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	EATON 93E	ADVANTAGES
Capacity	20KVA/20KW	20KVA/16KW	Xtreme Power E90 has a higher output wattage rating providing 25% more useable power on the output.
Topology	Online double conversion	Online double conversion	Both the Xtreme Power E90 and the Eaton 93E offer online topology, providing the highest degree of power protection.
Footprint	9.8" W x 39.2" D 384 sq inches	20.9" W x 31.5" D 658 sq inches	Xtreme Power E90 occupies 41% less floor space than Eaton 93E, giving you more room for revenue producing equipment.
Efficiency	Up to 98% ECO Mode 94% Online Mode	Up to 98% ECO Mode Up to 92% Online Mode	Xtreme Power E90 has higher efficiency in Online Mode, reducing energy consumption and heat output. E90 is Energy Star rated.
Maintenance bypass	Standard	Optional	Xtreme Power E90 has a standard internal Maintenance Bypass Switch, allowing for service of the UPS without disconnecting the loads. The Eaton 93E requires an optional external MBP for this purpose.
Overload capacity	110% for 60 minutes. 150% for 1 minute	110% for 10 minutes. 150% for 150ms.	Xtreme Power has much higher overload capability than the Eaton 93E.
Temperature range	0-40°C	0-30°C	Xtreme Power E90 has a wider operating temperature range. The Eaton 93E is limited to 30°C on the upper end of the temperature scale.
Easy to maintain	Field replaceable electronics module (FRU)	Individual Circuit boards	Xtreme Power E90's FRU enables timely replacement of electronics in the field reducing MTTR. Eaton 93E takes longer to repair.
Warranty	2 yr	1 yr	Xtreme Power E90 offers a 2yr warranty, Eaton 93E has a 1yr warranty.