

## XTREME POWER CONVERSION P90 // APC SMX COMPARISON

The P90 is a true online UPS with industry leading reliability, efficiency, and flexibility. P90/P90L products are available in capacities from 1kVA to 10kVA.



### 1500VA COMPARISON

	XTREME POWER P90-1500	APC SMX1500RM2UNC	ADVANTAGES
UPS Capacity	1500VA/1350W	1500A/1200W	Xtreme Power P90 provides 12.5% more output watt capacity than the APC SMX Unit. Xtreme Power P90 is able to support additional loads.
Topology	Online Double Conversion	Line Interactive	Xtreme Power P90 online double conversion topology protects against 9 of the 10 common power problems. APC SMX is line interactive and protects against just 5 of the 10 common power problems, leaving your equipment exposed to a number of power issues.
Transfer Time	0 milliseconds	> 5 milliseconds	Xtreme Power P90 online topology means that loads are always supported by the P90 inverter so there is zero transfer time when utility power fails. The APC SMX line interactive topology requires greater than 5 milliseconds to transfer to inverter power once utility power is lost.
Static Bypass Circuit	Yes	No	Xtreme Power P90 includes a static bypass circuit to continue supporting the load in situations where the UPS fails or encounters an overload condition. The APC SMX will drop the loads if the UPS fails or encounters an overload situation.
Display	LCD	LCD	Both Xtreme Power P90 and XPC SMX provide intuitive graphical interface.
Input and Output Connections	5-15P input cord, (8) 5-15R output receptacles	5-15P input cord, (8) 5-15R output receptacles	Both Xtreme Power P90 and APC SMX provide the same Input and output connections.
Software	Standard	Standard	Both Xtreme Power P90 and APC SMX ship with standard monitoring software CD.
Warranty	3 Years Battery / 3 Years Electronics	2 years Battery / 3 Year Electronics	Xtreme Power P90 warranty covers a full 3 years for both the UPS and batteries. APC SMX provides 3 years on UPS but only 2 years on batteries.