

## XTREME POWER CONVERSION **M90U-80** // EATON **93PM 120-4** COMPARISON

The Xtreme Power M90U-80 and the Eaton 93PM 120-4 are scalable, online double-conversion UPS systems for medium, mission-critical applications. Both platforms support modular growth and redundancy. The M90U-80 offers internal battery configurations within the UPS cabinet, which can reduce overall system footprint in applications where internal batteries are utilized.



### 80kW UPS COMPARISON

Feature	Xtreme Power M90U-80	Eaton 93PM 120-4	Notes / Considerations
Rated Capacity	Up to 80 kW	80 kW	Capacity depends on configuration
Available Power Sizes	Up to 80 kW	20–120 kW	Eaton supports higher maximum expansion
Topology	Online double conversion	Online double conversion	Zero transfer time
Modularity	Power, battery, static switch modules	Power modules	Serviceability varies by design
Hot-Swappable Modules	Power and battery modules	Power modules	Subject to service procedures
Internal Runtime	Up to 6 min at 80 kW	Not available	Runtime varies by load and batteries
Battery Architecture	Internal modular VRLA or external	External batteries	Affects footprint and runtime
Online Efficiency	94.1%	Up to 95%	Published maximums
Maintenance Bypass	Internal, standard	Internal, optional	Configuration dependent
UPS Cabinet Width	23.6 in (with batteries)	22.0 in (UPS only)	Total footprint varies
Warranty / Startup	2-yr parts; labor w/ startup	1-yr parts; 90-day labor	Extended plans available