

XTREME POWER CONVERSION E91-10k // Eaton 9355 COMPARISON

The Xtreme Power E91-10K and the Eaton 9355 are both high-performance, online double-conversion UPS systems designed to protect critical three-phase loads. While both platforms deliver robust power protection, the E91-10K differentiates with full-rated (unity power factor) output, higher efficiency, smaller footprint, lighter weight, and simpler ownership.

10 kVA 208/120 V Three-Phase UPS Comparison

Feature	Xtreme Power E91-10K	Eaton 9355 10 kVA (32-Battery) KA1011100000010	E91 Advantage
Capacities	10 kVA / 10 kW	10 kVA / 9 kW	E91 delivers full rated (unity PF) output for maximum usable capacity.
UPS Topology	Online double-conversion	Online double-conversion	Comparable power protection architecture.
Efficiency / Heat Dissipation	93% (online)	~91% (online)	Higher efficiency lowers energy costs and reduces cooling requirements.
Maintenance Bypass	Standard (integrated)	Standard (integrated)	Both include integrated maintenance bypass for service continuity.
Size (W × D × H)	9.9 × 26.3 × 32.3 in	12 × 33.5 × 32.2 in	Significantly smaller footprint simplifies placement and installation.
Weight (with base battery)	315 lb	~373 lb	Lighter system reduces floor loading and installation complexity.
Internal Battery Runtime	~11 minutes @ 10 kW	~8 minutes @ 9 kW	More usable runtime at higher real-world load levels.
Scalability / Runtime Expansion	External battery cabinets available	External battery cabinets available	Comparable scalability; E91 achieves this in a smaller core chassis.
Warranty (UPS electronics)	2 years	1-year parts	Longer standard electronics coverage on E91.
Start-up & Labor Coverage	Factory start-up included; full system covered	Start-up optional; 90-day labor standard	E91 includes start-up and more comprehensive standard coverage.
TAA Compliance	TAA Compliant	TAA Compliant	Both are eligible for U.S. federal procurement.

