

XTREME POWER CONVERSION E91-15k // Eaton 9355 COMPARISON

The Xtreme Power E91-15K and Eaton 9355 are online, double-conversion UPS systems designed for critical three-phase applications. While both deliver robust power protection, the E91-15K differentiates with full-rated real power output, higher efficiency, smaller footprint, lighter weight, and simpler standard ownership.

15 kVA 208/120 V Three-Phase UPS Comparison



Feature	Xtreme Power E91-15K	Eaton 9355 15 kVA (64-Battery) PN: KA1512100000010	E91 Advantage
Capacities	15 kVA / 15 kW	15 kVA / 13.5 kW	E91 delivers full real-power capacity (unity PF).
UPS Topology	Online double-conversion	Online double-conversion	Comparable protection architecture.
Output Power Factor	1.0 (unity)	0.9	More usable kW from the same kVA rating.
Efficiency / Heat Dissipation	94% (online)	91% (online)	Higher efficiency reduces energy and cooling costs.
Maintenance Bypass	Standard (integrated)	Standard (integrated)	Both allow seamless servicing without downtime.
Size (W × D × H)	11.9 × 34 × 40.2 in	12 × 33.5 × 47.8 in	E91 occupies less vertical rack and floor space.
Weight (with internal batteries)	504 lb	609 lb	Significantly lighter system simplifies installation and floor loading.
Internal Battery Runtime	11 minutes at 15 kW	13 minutes at 13.5 kW	E91 supports higher real load with competitive runtime.
Runtime Expansion	External battery cabinets available	External battery cabinets available	Comparable scalability options.
Warranty (UPS electronics)	2 years standard	1-year parts	Longer standard coverage on E91.
Start-up & Labor Coverage	Factory start-up included	Start-up optional; 90-day labor	Lower deployment and ownership cost with E91.
TAA Compliance	TAA Compliant	TAA Compliant	Both qualify for U.S. federal procurement.