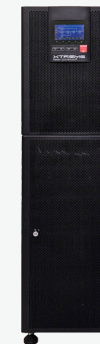


XTREME POWER CONVERSION **Li90** vs Schneider **APC Easy UPS 3S** COMPARISON

The Xtreme Power Li90 and APC Easy UPS 3S are both high-performance, online double-conversion UPS systems designed to protect critical loads. The comparison below highlights the Li90's clear advantages in efficiency, battery life, temperature performance, and overall lifecycle cost.



30kVA 208/120V 3 Phase UPS comparison

	Xtreme Power Li90 30kVA	APC Easy UPS 3S	Advantage
Capacities	30kVA / 30kW	30kVA / 30kW	Both systems deliver full-rated power (unity PF) for maximum usable capacity.
Battery Technology	Lithium Iron Phosphate (LiFePO ₄)	Lead Acid	Li90's LiFePO ₄ batteries last up to 5× longer, offer wide temperature tolerance, and are 60% smaller and lighter than VRLA.
Efficiency / Heat Disa- pation	94.5 % (online) / 5,954 BTUH	94 % (online) / 7,161 BTUH	Li90's higher efficiency lowers heat output and cooling cost.
Maintenance Bypass	Standard (integrated)	Standard (integrated)	Both include integrated maintenance bypass for seamless servicing.
Size (W x D x H)	12.6 x 35.2 x 49.2 in (483 lb)	15 x 41.3 x 55.1 in (>600 lb)	Li90 offers a smaller footprint and lighter weight for easier installation.
Internal Battery Run- times	15 minutes @ 30 kW	10.5 minutes (maximum internal configuration)	Li90 provides longer runtime at full load.
Battery Life	Up to 15 years or 3000 to 5000 cycles (LiFePO ₄)	3-5 years or ~300 cycles (VRLA)	Li90 batteries last up to 5× longer than VRLA, reducing replacement and maintenance costs
Temperature	Up to 50°C (122°F)	Up to 40°C (104°F)	Li90 operates reliably in higher ambient temperatures.
Battery Warranty	5 years (LiFePO ₄)	1 years (VRLA)	Li90 provides 5× the battery warranty coverage.
Start-up and Warranty	Start-up included; 2-year warranty (USA & Canada)	Start-up included; 1-year parts and labor	Li90 offers longer standard system warranty coverage.