XTREME POWER CONVERSION **J60C-600** // APC **SMART-UPS SCL500RM1UC** COMPARISON

The Xtreme Power J60C-600 delivers long-life lithium battery performance in an ultra-short-depth 1U form factor, purpose-built for shallow racks and space-constrained installations. It is ideal for edge environments, back offices, network infra-structure, and IDF/MDF closets where conventional rack UPS systems simply do not fit.

UPS COMPARISON

	J60C-600	APC SCL500RM1UC	J60C Advantage
Dimensions (W × D × H)	17″ × 8.5″ × 1.7″	17″ × 9.1″ × 1.75″	Shorter depth fits shallow racks and wall enclosures
Battery Chemistry	Lithium Iron Phosphate ($LiFePO_4$)	Lithium-ion (chemistry not specified)	Safer, more thermally stable chemistry with defined lifecycle characteristics
Battery Life	Up to 15 years or 3,000–5,000 cycles	8–10 years	Longer service life, lower lifecycle risk
Output Receptacles	(5) NEMA 5-15R	(4) NEMA 5-15R	One additional outlet for greater load flexibility
Network Management	Optional Web/SNMP Card	APC SmartConnect (cloud-based)	Local & remote management without cloud dependency
User Interface	LCD Display	LED Status Indicators	Full real-time status and diagnostics
Warranty	5 Years	5 Years	Equivalent long-term coverage
Runtime (Full Load)	6 min @ 360W	3 min 26 sec @ 400W	Longer usable runtime at rated load