XTREME POWER CONVERSION **J60-350 Lithium-Ion UPS** // APC Back-UPS Lithium BG500 COMPARISON

The Xtreme Power J60-350 delivers the benefits of long-life Lithium Iron Phosphate ($LiFePO_4$) battery technology in an ultra-slim 1.25” form factor with standard mounting brackets—perfect for tight installations where conventional UPS systems cannot be used.

UPS COMPARISON

Feature	Xtreme Power J60-350	APC Back-UPS Lithium BG500	J60 Advantage
Rated Capacity	350VA / 200W	500VA / 300W	APC has higher capacity; J60 is designed for ultra-compact installations.
Dimensions	6.9"H x 8.5"D x 1.25"W (73 cu in)	11.4"H x 7.5"D x 2.1"W (183 cu in)	J60 is less than half the size—fits into tight spaces APC cannot.
Construction	Steel	Plastic	Steel chassis provides industrial durability.
Mounting	Standard mounting brackets	None	J60 mounts anywhere—wall, rack, counter, kiosk. APC offers no mounting flexibility.
Battery Life	Up to 15 years / 3,000–5,000 cycles	5–8 years	Up to 3× longer lifespan with $LiFePO_4$.
Temperature Performance	Operates to 122°F (50°C), derates above 104°F (40°C)	Optimized for 77°F (25°C)	Superior performance in high-heat environments.
Runtime (Full Load)	6 minutes at 200W	6 minutes at 200W	Equal runtime.
Warranty	5 years	3 years	Longer coverage for lower total cost of ownership.