

XTREME POWER CONVERSION V70-700 UPS // APC SC500RM1U COMPARISON

Both UPS systems provide line-interactive, 120 V power protection in a shallow 1U form factor for AV, network, and security applications. The key differences are mounting flexibility, usable watt capacity, visibility, remote management, and procurement readiness, with the V70-700 designed for space-constrained and regulated installations.

UPS COMPARISON

Feature	Xtreme Power V70-700	APC SC500RM1U	V70 Advantage
Topology	Line-interactive UPS with AVR	Line-interactive UPS with AVR	Comparable line-interactive AVR protection
Capacity	700VA/420W	500VA/300W	Higher usable wattage
Form Factor / Mounting	Rack-mount or wall mount (brackets included)	Rack-mount only	Wall-mount ready out of the box
Power Cord	10 ft with right angle 5-15P Plug	~8 ft cord with straight NEMA 5-15P plug	Right angle provides easier placement in racks and against walls
Dimensions (W x D x H)	17.2" x 9.2" x 1.73" (1U)	17.3" x 10.6" x 1.7" (1U)	Shallower depth
LCD display	Yes — front-panel LCD	No — LED indicators only	Clear local status visibility
Communication Ports	USB (HID), RS-232, and Optional Web/SNMP	USB (HID), RS-232, and Optional Web/SNMP	Feature parity
Surge / Transient Protection	Standard surge and line protection	Standard surge and line protection	Comparable protection
TAA Compliance	TAA-compliant	Not TAA-compliant	Eligible for government procurement
Warranty	3 years (electronics & battery)	2 years	Longer coverage, battery included

