

XTREME POWER CONVERSION V70

Smart Rack Mount Line Interactive UPS // 120V

For more information, visit www.xpcc.com/v70



Reliable, Compact UPS Protection for Servers, Networks, and Critical Electronics

The V70 Series delivers dependable line-interactive power protection for servers, network hardware, and sensitive electronic systems. Engineered for clean, stable output, it shields equipment from outages, sags, and surges while maintaining high operating efficiency.

All models feature a short-depth design ideal for wall-mount and shallow-rack installations, with the 700VA model offered in a space-saving 1U chassis. With efficient performance, flexible mounting options, and exceptional value, the V70 is an ideal UPS solution for IT, office, retail, and commercial environments.

For larger line interactive models, reference www.xpcc.com/P80

XTREME
Power Conversion®
Protect your business.

PRODUCT SNAPSHOT

- › Short-depth UPS: 700VA, 1000VA, and 1500VA
- › Compact 1U design: 700VA for rack and wall applications
- › Easy battery replacement: quick, on-site maintenance
- › Tested and certified: UL, cUL, RoHS and TAA compliant
- › Rack and wall mount brackets included
- › Warranty: 3-year electronics and 3-year battery (USA & Canada)

FEATURES

Auto-restart — Restores operation automatically after a full battery discharge when utility power returns

Automatic Voltage Regulation (AVR) — Line-interactive design stabilizes under- and over-voltage conditions without discharging the battery

Smart LCD interface — Displays real-time operating data, system status, alarms, and load metrics

Web/SNMP management option — Provides remote monitoring of UPS status, alarms, event logs, and key parameters

Advanced surge suppression — Protects connected equipment from damaging spikes and transients for enhanced power reliability

Connected equipment protection — Includes a \$25,000 load protection policy against damage to attached devices

Rack and wall-mount brackets — for fast and flexible installation in any environment

10 ft power cord with right-angle plug — fits easily into tight spaces and compact enclosures

MODEL SELECTION GUIDE

For more information, visit www.xpcc.com/v70

MODEL NUMBER		V70-700	V70-1000	V70-1500
CAPACITY	Power rating	700VA (420W)	1000VA (600W)	1440VA (900W)
INPUT	Voltage nominal	120VAC		
	Voltage range	82-148VAC		
	Frequency	50/60Hz auto-sensing		
	Line Cord	10 ft with right angle 5-15P plug		
OUTPUT	Voltage	120VAC		
	Waveform	Simulated Sinewave		
	Transfer time (typical)	2–6ms		
	Receptacles	(6) NEMA 5-15R	(8) NEMA 5-15R	
BATTERY	Battery type	Sealed, maintenance-free lead acid		
	Battery quantity and size	(2) 6V 6AH	(1) 12V 10AH	(2)12V 9AH
	Typical recharge	4-6 hours to 90%		
PHYSICAL	Dimensions (W x D x H)	17.2 x 9.2 × 1.73 in	17.2 × 9 × 3.4 in	17.2 × 10.5 × 3.4 in
	Weight	TBD	TBD	TBD
ENVIRONMENT	Operating temperature	32–104°F (0–40°C)		
	Audible noise	< 45dBA		
	Altitude	6,500 ft above sea level		
APPROVALS		cTUVus (UL1778), DOE, FCC Class B, Energy Star and TAA compliant		
WARRANTY		3 years electronics, 3 years battery warranty (USA and Canada)		
COMMUNICATIONS INTERFACE		RS-232 and HID-compliant USB interface, slot for optional Web/SNMP card and RJ45 data line protection		
INCLUDED IN BOX		Rackmount brackets, wall mount bracket, tower pedestals (1000 & 1500VA) and user manual		
AVAILABLE OPTIONS		5-year extended warranty, bypass distribution (XBDM), power distribution (XPDU)		

BATTERY RUNTIMES

System Load	250VA/150W	350VA/210W	500VA/300W	700VA/420W	1000VA/600W	1500VA/900W
V70-700	15	8	4.5	3	-	-
V70-1000	22	12	7	4.5	2	-
V70-1500	35	25	15	9	6	3

(Runtimes are shown in minutes and will vary based on battery age and site conditions.)



V70-700 front view



V70-700 rear view

UPS Network Management Card

Mounting Brackets



V70-1500 rear view



Protect your business.

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