Cost-effective backup power solution for small office and point-of-sale applications

The XVT is the ideal power protection solution for servers, VoIP equipment, business telephone systems, desktop computers and other network-grade equipment.

PRODUCT SNAPSHOT

› Available models: 600VA, 800VA, 1200VA, 1500VA
› Automatic Voltage Regulation (AVR)
› Intelligent battery management
› Protection for short circuit and overload conditions
› Primary applications: servers, VoIP equipment, desktop computers
› 2 years electronics, 2 years battery warranty

FEATURES

Network-grade power protection—best cost-to-performance ratio in four optimal sizes

Line interactive technology—provides AVR to protect sensitive equipment

Cold start function—the UPS can start on batteries

USB communications & software CD—allows for plug and play communications between servers, desktops and the UPS

Longer battery life—wide operating voltage ensures longer battery life

ePower NETWORK

MODEL SELECTION GUIDE

	Model number	XVT-600	XVT-800	XVT-1200	XVT-1500
INPUT	Capacity VA (W)	600VA (360W)	800VA (480W)	1200VA (720W)	1500VA (900W)
	Voltage	94–144VAC ± 5VAC			
	Frequency	60Hz ± 5Hz			
OUTPUT	Voltage	105–134VAC (120VAC ± 12%)			
	Waveform	Sine wave (normal), simulated sine wave (battery mode)			
	Frequency	AC mode follows utility battery mode 60Hz ± 0.5Hz			
	Transfer time	4ms (typical)			
	Surge protection	320 joules			
	Input protection	Compliance with IEEE 587			
	Short circuit	Breaker			
BATTERY	Battery type	Sealed, maintenance-free lead acid			
	Battery quantity and size	(1) 12V 7AH	(1) 12V 9AH	(2) 12V 7AH	(2) 12V 9AH
	Recharge	Less than 10 hours to 100% capacity (2 hours typical)			
	Backup time	3 min (100% load) ≥ 8 min (50% load)			
	Charge current	1.5A (max)			
PHYSICAL	UPS dimensions (W x D x H)	3.7 x 14.6 x 6.2 in	3.7 x 14.6 x 6.2 in	4.9 x 16.9 x 8.7 in	4.9 x 16.9 x 8.7 in
	Shipping dimensions	6.1 x 16.2 x 10.2 in	6.1 x 16.2 x 10.2 in	7.5 x 18.9 x 12.8 in	7.5 x 18.9 x 12.8 in
	UPS weight	15.3lbs	16.8lbs	27.6lbs	31.3lbs
	Shipping weight	17.6lbs	19.2lbs	29.8lbs	32.4lbs
	Line cord	6 ft, NEMA 5–15P			
	Receptacles	(6) NEMA 5–15R (3 surge protected/3-UPS)			
ENVIRONMENT	Operating temperature	32–104°F (0–40°C)			
	Humidity	0–90%			
	Audible noise	< 45dBA			
	Altitude	11,500ft above sea level			
INDICATORS & ALARMS	AC mode	Green LED, orange LED on, red LED off, no beep			
	Charging battery	Orange LED on until 80% charge			
	Battery mode	Green and orange LED off, red LED flash, buzzer slowly beeps			
	Battery low	Green and orange LED off, red LED, buzzer beeps quickly			
APPROVALS (NORTH AMERICA)		UL, cUL, FCC			
WARRANTY		2 years electronics, 2 years battery			
COMMUNICATIONS INTERFACE		USB			
INCLUDED IN BOX		UPS unit, PowerManager CD, USB cable, user manual			

Power on/off

AC mode (green LED)
Charge mode (yellow LED)

Battery mode (red LED)

USB port

Protected outlets

Authorized Service and Sales

ePower
N E T W O R K