

XP Pro UPS

600VA~1kVA

Line-Interactive design

Fully digitized microprocessor control

Auto Voltage Regulation - AVR

Energy-saving function (UPS Sleep mode)

Cold start function (DC Power On)

Lightning and surge protection

Short circuit and overload protection

Network/Tel/Modem/Fax spike protection

Advanced Battery Management (ABM technology)

Automatic charging when UPS is off

Back up, line & battery status display

History record of power failure events

Smart RS-232/USB communication port

Software monitoring and control

Power status display by software

Scheduled shutdown & reboot



PCE[®]
UPS SYSTEMS

**YOUR ULTIMATE
POWER PROTECTION PARTNER**

Model XP Pro Series		XP-600P	XP-650P	XP-800P	XP-1000P
Output power with $\cos\phi = 0.6$		600VA 360W	650VA 390W	800VA 480W	1000VA 600W
Input	Voltage	110V, 115V, 120V, 220V, 230V, 240V, +/-27%			
	Frequency	50 or 60Hz +/- 10% (auto sensing)			
Output	Voltage (on battery)	Simulated sinewave at 110V, 115V, 120V, 220V, 230V, 240V +/- 1%			
	Frequency (on battery)	50 or 60Hz +/- 0.1%			
	Auto Voltage Regulator (AVR)	AVR automatically increase output voltage 15% above input voltage if -9% to-27% of nominal. AVR decrease output voltage 13% below input voltage if +9% to +27% of nominal or Booster / Fader			
Protection & Filtering	Spike Protection	320 Joules, 2ms			
	Unit Input	Fuse or circuit breaker for overload & short circuit protection			
	Overload Protection	UPS automatic power off if overload exceeds 110% of nominal at 120 sec and 130% at 30 sec			
	Transfer Time	2 to 4 milliseconds, including detection time			
	Short Circuit	UPS output cut off immediately or input fuse protection			
	RJ-45 Network Port	Yes			
Alarm	Battery Back up	Slow beeping sound (about 0.25Hz)			
	Battery Low	Rapid beeping sound (about 1.00Hz)			
	Overload	Continuous beeping sound			
Battery	Type	Sealed lead acid, maintenance-free, with 3-5 years lifetime			
	DC Voltage	12VDC			
	Typical Recharge Time	4 hours (to 90% full capacity)			
	Protection	Automatic self-test discharge protection			
	Back up Time	12-20min	12-22min	12-25min	12-35min
Communication	RS-232 or USB	Detect battery low, schedule ups on/off, AC input/output power status display			
	Compatibility	Novell, SNMP, Windows NT, Windows 95 / 98 / ME / 2000 / XP / 2003			
Physical	Input Inlet	IEC 320 power inlet			
	Receptacles	IEC 320 female appliance coupler (220V) or optional country-specific receptacles			
	CS model (optional)	with up to 6 output receptacles			
	Dimensions (WxDxH) mm (inch)	97 x 320 x 135 (3.8" x 12.5" x 5.3")			
	Net Weight kg (lbs)	6.4 (14.08)	6.4 (14.08)	6.85(15.07)	7.25(15.95)
	Shipping Weight Kg (lbs)	6.8 (14.96)	6.8 (14.96)	7.25(15.95)	7.65(16.83)
Environment	Ambient Operation	3,500 meters max. elevation, 0-95% humidity non-condensing, 0-48°C			
	Audible Noise	<40dBA(1 meter from surface)			
	Storage Condition	15,000 meters max.			
Standards & Certifications	Safety	EN 50091-1-1/EN 69050 (RD), IEC 60950			
	Electromagnetic compatibility	EN 50091-2, EN 50022/B, IEC 62040-2, IEC 61000-3-2, IEC 61000-3-3			
	Design, production & services	ISO 9001			
	Environment	ISO 14001 certified company			
	Marking & Certifications	CE, TUV, GC-Mark			

OUTPUT RECEPTACLE OPTIONS



ON/OFF/TEST/SILENCE BUTTON



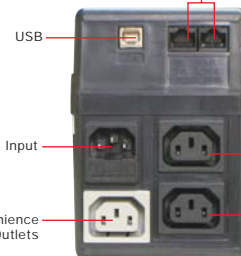
REMOTE PORT TEL/MODEM



AC OUTPUT

XP - xxx P

TEL/MODEM SURGE PROTECTION



UPS Outlets

XP - xxxP - CS

