

XP Pro UPS

1200VA~3750VA

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

EMI/RFI noise filter

Advanced Battery Management (ABM technology)

Automatic charging when UPS is off

Extended back up time by adding external battery packs*

Back up, line & battery status display

History record of power failure events

Site wiring fault warning

Smart RS-232/USB communication port

Software monitoring and control

Power status display by software

Scheduled shutdown & reboot

* Select models only



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PCE[®]
UPS SYSTEMS

**YOUR ULTIMATE
POWER PROTECTION PARTNER**

Model XP Pro Series		XP-1200E/P	XP-1400P	XP-1700P	XP-2000P	XP-2200P	XP-3000P	XP-3750P
Output power with $\cos \phi = 0.6$		1200VA 720W	1400VA 840W	1700VA 1020W	2000VA 1200W	2200VA 1320W	3000VA 1800W	3750VA 2250W
Input	Voltage	160V - 280V (adjustable to 150V/294V via UPS Driver Software)						
	Frequency	50 or 60 Hz +/-10%						
Output	Voltage (on battery)	Simulated sinewave at 220V +/-1% (adjustable to 200V, 230V, 240V via supplied UPS Driver Software)						
	Frequency (on battery)	50 or 60Hz +/-0.1%						
	Voltage Regulation (AVR)	Booster / Fader						
Protection & Filtering	Spike Protection	320 Joules, 2 ms						
	Unit input	Fuse or circuit breaker for overload and short circuit protection						
	EMI/RFI filter	10dB at 0.15MHz, 50 dB at 30MHz						
	Overload Protection	UPS automatic shutdown if overload exceeds 110% of nominal at 120 seconds and 130% at 30 seconds						
	Transfer time	2-4 milliseconds (typical), including detection time						
	Short Circuit	UPS output cut off immediately or input fuse protection						
	10 Base-T Cable Port	Network (UTP, RJ-45) compatible jacks (except for XP-1200E)						
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	24VDC				48VDC		
	Typical Recharge Time	4 hours (to 90% full capacity)						
	Protection	Automatic self-test, discharge protection, replace battery indicator						
	Back up time	15 - 35min	15 - 30min				15- 35min	
Communication	RS-232 or USB	Detect battery low, schedule UPS On/Off, AC input/output power status display						
	Dry contact	Sends AC failure and battery low signal, and receives shutdown signal from computer						
	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						
	Dimensions WxDxH mm (inch)	130x382x201 (5.1"x15"x7.9")				170x450x225 (6.7"x17.7"x8.9")		
	Weight kg (lbs)	13.4(29.5)	13.5(29.7)	13.6(29.9)	14.5(31.9)	26.2(57.6)	29.8(65.6)	
Environment	Ambient operation	3,500 meters max. elevation, 0-95% humidity non-condensing, 0-40°C						
	Audible noise	<40dBA (1 meter from surface)				<42dBA (1 meter from surface)		
Standards	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

