

XP Economy UPS

600VA~800VA

- Line-Interactive design
- Fully digitized microprocessor control
- Auto Voltage Regulation - AVR
- 50/60 Hz frequency auto-sensing
- Energy-saving function (UPS Sleep mode)
- Cold start function (DC Power On)
- Lightning and surge protection
- Short circuit and overload protection
- Advanced Battery Management (ABM technology)
- Automatic diagnostics & battery check
- Automatic charging when UPS is off *
- Back up, line & battery status display

* Select models only









PCE[®]
UPS SYSTEMS

**YOUR ULTIMATE
POWER PROTECTION PARTNER**

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Model XP Economy Series		XP-600E	XP-650E	XP-800E
Output power with cos φ = 0.6		600VA 360W	650VA 390W	800VA 480W
Input	Voltage	110V, 115V, 120V, 220V, 230V, 240V, +/- 2%		
	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 increases output voltage 15% above input voltage if -9% to -27% of nominal. AVR decreases 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		
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	8-10min	12-20min	12-25min
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 in CS model		
	Dimensions (WxDxH) mm (inch)	97 x 260 x 135 (3.8"x10.2"x5.3")	97 x 320 x 135 (3.8" x 12.5" x 5.3")	
	Shipping Weight Kg (lbs)	4.6(10.12)	6.4(14.08)	6.85(15.07)
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		

* Extra plugs are optional

OUTPUT RECEPTACLE OPTIONS
 STYLE A NEMA 5-15R  STYLE E BRITISH STANDARD  STYLE F PIN GROUND  STYLE G SIDE GROUND  STYLE I AUSTRALIA STANDARD  STYLE C IEC

