



ACT GREEN

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MAX ECONOMY

850~1500VA

- Line Interactive Design
- Fully digitized microprocessor control
- Auto Voltage Regulation-AVR
- 50/60Hz frequency auto-sensing
- Wide input voltage range
- Space saving compact size
- Cold start function (DC Power On)
- Self-Restartable on AC input power recovery
- Site wiring fault warning
- Discharge, overcharge and overload protection
- Lightning and surge protection
- Network/Tel/Modem/Fax spike protection*
- EMI/RFI noise filter
- Advanced Battery Management (ABM technology)
- Automatic charging when UPS is off
- Built-in super smart charger
- Audible alarm & LED power status display
- Smart RS-232/USB communication port*

* Optional



**YOUR ULTIMATE
POWER PROTECTION PARTNER**

PCE
UPS SYSTEMS

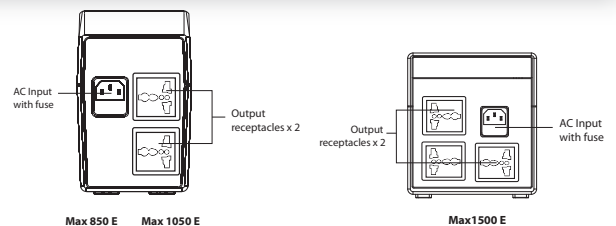
Technical Specifications

Max Economy Series

Model		Max 850 E	Max 1050 E	Max 1500 E
Output Power		850VA	1050VA	1500VA
		360W	460W	600W
Input	Voltage	220V/230V/240V, 1Ø 2Wires		
	Voltage range	162~290VAC		
	Frequency	50/60Hz (auto sensing)		
Output	Voltage (on battery)	220V/230V/240VAC +/-1%		
	Frequency (on battery)	50 or 60Hz +/-1%		
	Output waveform	Simulated Sinewave		
	Transfer Time	Typical 2-6 milliseconds		
Protection	Full protection	Discharge, overcharge and overload protection		
LED Indicators	AC mode	Green Lighting		
	Battery Mode	Green Flashing	Yellow Flashing	
	Fault	LED off	Red Lighting	
Audible Alarm	Battery back up	Slow beeping sound (every 10 sec)		
	Battery low	Rapid beeping sound (every 1 sec)		
	Overload	Rapid beeping sound (every 0.5 sec)		
	Battery replacement	Rapid beeping sound (every 2 sec)		
	Fault	Continous beeping sound		
Battery	Battery Type & Number	12V/7AHx1	12V/9AHx1	12V/7AHx2
	DC voltage	12VDC		24VDC
	Typical recharge time	4~6 hours (to 90% full capacity)		
	Protection	Automatic self-test discharge protection		
	Back up time	12-20 min		
Communication	USB/RS232*	Detect battery low, schedule UPS On/Off, AC input/output power status display		
	Compatibility	Novell, Windows XP/Vista/ Windows 7/2000/2003/2008		
Physical	Output Receptacles	Universal sockets x 2		Optional country specific receptacles
	Dimensions (WxDxH) mm (inch)	100 x 287 x 142 (3.9"x11.2"x5.55")		146x350x160 (5.72"x13.6"x6.27")
	Net Weight Kg (lbs)	4.25(9.35)	4.9(10.8)	8(17.6)
Environment	Ambient operation	3,500 meters max. elevation, 0-90% humidity non-condensing, 0-40°C		
	Audible noise	<40dBA (1 meter from surface)		
	Storage condition	15000 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, prouduction & services	ISO 9001		
	Environment	ISO 14001 certified company		
	Marking & certifications	CE, TUV, GC - Mark		

* For optional features

**Specifications may change without further notice



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