



## Home computers & Small Business

# X1

## 500 to 2000 VA

**X1 UPS range was designed to protect personal computers and small business IT systems against power supply problems and dangerous electrical disturbances.**



**X1-500/700/1000**



**X1-1250**



**X1-1500/2000**

• **Ideal protection**

In the event of short or prolonged power cuts, the X1's batteries ensure that your connected hardware continue to be supplied with power for several minutes enabling applications to be closed and the PC to be turned off.

• **Effective technology**

Equipped with Line Interactive technology and Automatic Voltage Regulation, X1 ensures your connected devices are supplied with a high quality, regular current during major fluctuations without using the batteries.

• **Energy saving functions:**

- **Green Energy Saver:**



If none of the loads connected are ON and the UPS switches to battery mode, it will automatically stop after 5 minutes so as not to needless drain battery power (500/700/1000 VA models).

- **Automatic battery charge when UPS OFF:**

The battery automatically recharges when there is mains power and the UPS is OFF. This function ensures that when connected devices are not in use and the UPS is OFF, batteries continue charging.

• **Designed for ease of use**

- Single ON/OFF switch.
- 1 indicator light (500/700/1000 VA models) or several indicator lights (1250/1500/2000 VA models) as well as audible alarms indicate status of the UPS.
- Cold start feature if no power supply.
- UPS automatic restart when mains power restored.



**PC & Mac**



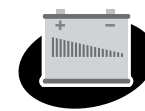
**Line Interactive Technology**



**4 to 6 IEC outlets**



**USB communication port\***



**Up to 20 mn backup time\*\***

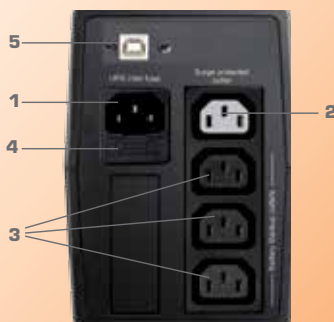
\*See models concerned below  
\*\*Depending on model and connected load





# 500 to 2000 VA

- 1/ Power input
- 2/ Surge protected outlets
- 3/ Protected UPS outlets
- 4/ Fuse
- 5/ USB communication port  
(optional on 700 & 1000 VA models  
and as standard from 1250 VA)



**X1-500/700/1000**



**X1-1250**



**X1-1500/2000**

	<b>X1-500</b>	<b>X1-700</b>	<b>X1-1000</b>	<b>X1-1250</b>	<b>X1-1500</b>	<b>X1-2000</b>
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## GENERAL CHARACTERISTICS

<b>Technology</b>	Line Interactive with Automatic Voltage Regulation					
<b>Power</b>	500 VA	700 VA	1000 VA	1250 VA	1500 VA	2000 VA
<b>Power factor</b>	0,5	0,5	0,5	0,5	0,6	0,6
<b>Protected UPS outlets / Surge protected outlets</b>	3 / 1	3 / 1	3 / 1	3 / 1	4 / 2	4 / 2

## PROTECTION & FILTERING

<b>Output form</b>	Modified sine wave
<b>Protection</b>	Discharge / overcharge / overload
<b>Input protection</b>	Fuse

## PHYSICAL CHARACTERISTICS

<b>Dimensions - DxWxH (mm)</b>	279 x 101 x 142		350 x 146 x 160		397 x 146 x 205	
<b>Net weight kg</b>	3,55	4,2	4,9	8	11,1	11,5

## INPUT TECHNICAL CHARACTERISTICS

<b>Voltage</b>	[110/120] or [220/230/240 VAC]
<b>Voltage range</b>	[81-145 VAC] or [162-290 VAC]
<b>Frequency</b>	50/60 Hz (auto sensing)

## OUTPUT TECHNICAL CHARACTERISTICS

<b>Voltage</b>	[110/120] or [220/230/240 VAC]					
<b>Automatic Voltage Regulation (battery mode)</b>	± 10 %					
<b>Frequency</b>	50 or 60 Hz ± 1Hz					
<b>Crest ratio</b>	3:1					
<b>Output current (A)</b>	4,2	5,4	8,3	10	12,5	16,7

## BATTERY

<b>Battery charger</b>	Operates when UPS is connected to mains					
<b>Cold start (no mains)</b>	Yes					
<b>Battery type &amp; number</b>	12V / 4,5Ah x 1	12V / 7Ah x 1	12V / 9Ah x 1	12V / 7Ah x 2	12V / 9Ah x 2	12V / 9Ah x 2
<b>Recharging voltage</b>	13.7Vdc			27.4Vdc		
<b>Recharging time</b>	4 to 6 hours to 90% after complete discharge					
<b>Backup time</b>	6 - 20 min. depending on connected load					

## INDICATORS

<b>Indicators</b>	1 LED	1 LED	1 LED	3 LEDs	6 LEDs	6 LEDs
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## AUDIBLES ALARMS

<b>Battery mode</b>	Sounding every 10 seconds
<b>Low battery mode</b>	Sounding every second
<b>Overload</b>	Sounding twice every second
<b>Battery replacement</b>	Sounding every 2 seconds
<b>Fault</b>	Continuously sounding

## COMMUNICATION

<b>USB Communication port</b>	-	USB optional	USB optional	USB as standard		
<b>Software</b>	InfoPower					

## ENVIRONMENT

<b>Ideal environment</b>	0-40°C, 0-90% of relative humidity (without condensation)					
<b>Noise level</b>	<40 dB					

## NORMS

<b>Standard</b>	CE					
<b>(EMC) Electromagnetic Compatibility</b>	EN62040-2:2006, EN61000-4-2:2009, EN61000-4-3:2006+A1:2008+A2:2010, EN61000-4-4:2004+A1:2010, EN61000-4-5:2006, EN61000-2-2:2002					
<b>Low voltage (safety)</b>	EN60950-1:2006+A11:2009+A1:2010, EN62040-1:2008					

## SALES INFO

<b>Warranty</b>	2 years					
<b>Gencods</b>	3700085 65932 6	3700085 65924 3	3700085 65926 7	-	-	-
<b>Gencods - models equipped with USB port</b>	-	3700085 65925 0	3700085 65927 4	3700085 65939 7	3700085 65941 0	3700085 65943 4

## • Connection and backup

3 IEC protected UPS outlets + 1 surge protected outlet for 500/700/1000/1250VA models and 4 IEC protected UPS outlets + 2 surge protected outlets for 1500/2000VA models.

Protected UPS outlets offer up to 20 minutes backup time depending on connected load.

USB communication port (optional on 700 & 1000 VA models and as standard on 1250/1500/2000 VA models) enables the UPS to be operated remotely from a PC and to use automatic shutdown. Free download from web site [www.infosec-ups.com](http://www.infosec-ups.com)

## • Package content

X1 500/700/1000/1250:  
2 IEC output cables and user manual

X1 1500/2000:  
3 IEC output cables and user manual



## • Warranty

2-year warranty (UPS + battery).



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