



L'Énergie Sans Limite !
Safe Energy for Life !



IT systems for SMEs



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.

● 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 (1250/1600/2000 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



X1 500 / 700 / 1000 IEC



X1 1250 IEC



X1 1600 / 2000 IEC



PC & Mac*
* Except iMac 27"



Line Interactive Technology



4 to 6 IEC outlets



USB communication port**

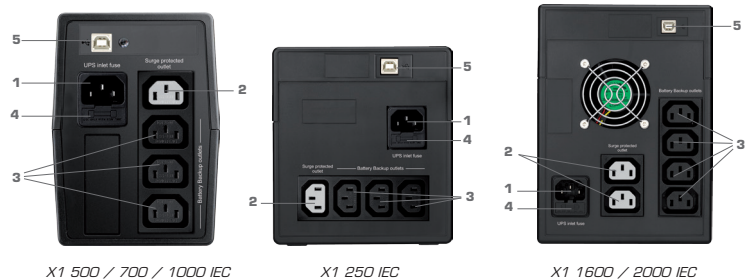


Up to 20 mn backup time***

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

CONNECTION

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 to 2000 VA

TECHNICAL CHARACTERISTICS

GENERAL CHARACTERISTICS

	X1 500 IEC	X1 700 IEC	X1 1000 IEC	X1 1250 IEC	X1 1600 IEC	X1 2000 IEC
Technology	Line Interactive with Automatic Voltage Regulation					
Power	500 VA	700 VA	1000 VA	1250 VA	1600 VA	2000 VA
Power factor	0,5	0,5	0,5	0,5	0,56	0,6
Protected UPS outlets / Surge protected outlets	3 / 1	3 / 1	3 / 1	3 / 1	4 / 2	4 / 2

PROTECTION & FILTERING

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

PHYSICAL CHARACTERISTICS

Dimensions - DxWxH (mm)	300 x 101 x 142			350 x 146 x 160	397 x 146 x 205	
Net weight kg	3.7	4.4	5	8.3	11.1	12

INPUT TECHNICAL CHARACTERISTICS

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

OUTPUT TECHNICAL CHARACTERISTICS

Voltage	[110/120 VAC] or [220/230/240 VAC]					
Automatic Voltage Regulation (battery mode)	± 10 %					
Frequency	50 or 60 Hz ± 1Hz					
Crest ratio	3:1					
Output current (A)	4.2	5.4	8.3	10	12.5	16.7

BATTERY

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

INDICATORS

Indicators	1 LED	3 LEDs	6 LEDs
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AUDIBLES ALARMS

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

COMMUNICATION

USB Communication port	-	USB optional	USB as standard
Software	InfoPower		

ENVIRONMENT

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

NORMS

Standard	CE RoHS
(EMC) Electromagnetic Compatibility	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
Low voltage (safety)	EN60950-1:2006+A11:2009+A1:2010+A12:2011, EN62040-1:2008

SALES INFO

Warranty	2 years					
Gencods	3700085 65923 6	3700085 65924 3	3700085 65926 7	-	-	-
Gencods - models equipped with USB port	-	3700085 65925 0	3700085 65927 4	3700085 65939 7	3700085 65941 0	3700085 65943 4

Connection

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 1600/2000VA 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 1250/1600/2000 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

Package content

X1 500/700/1000/1250:
2 IEC output cables
and user manual
X1 1600/2000:
3 IEC output cables
and user manual



Warranty

2-year warranty against manufacturing defects under normal conditions and compliance with precautionary measures. Warranty to be taken out on our website 10 days of purchase.



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