INFOSEC™
UPS SYSTEM

L'Énergie Sans Limite !
Safe Energy for Life !

IT systems for SMEs

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.

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 enbaling 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 as well as audible alarms indicate status of the UPS
- Cold start feature if no power supply
- UPS automatic restart when mains power restored

WARRANTY 2 YEARS ANS GARANTIE

PC & Mac*
* Exept 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

www.infosec-ups.com

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 500/700/10000 IEC   X1 1250 IEC   X1 1600/20000 IEC

TECHNICAL CHARACTERISTICS

	X1 500 IEC	X1 700 IEC	X1 1000 IEC	X1 1250 IEC	X1 1600 IEC	X1 2000 IEC

GENERAL CHARACTERISTICS

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			320 x 130 x 182		
Net weight kg	3,7	4,4	5	8.2	10.4	11

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					
Recharging voltage	13.7 Vdc			27.4 Vdc		
Recharging time	4 to 6 hours to 90% after complete discharge					
Backup time (1 PC)	8 min.	12 min.	20 min.	30 min.	40 min.	45 min.

INDICATORS & ALARMS

Indicators	1 LED					
Alarms	Battery mode, low battery mode, overload, battery replacement, fault					

COMMUNICATION

USB Communication port	-	USB optional		USB as standard		
Software	InfoPower (supports Windows® 2000/2003/XP/Vista/2008, Windows® 7, 8, 10, Linux, Unix et MAC)					

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+AC :2006 ; EN61000-3-2 :2014 ; EN61000-3-3 :2013 ; EN61000-4-2 :2009 ; EN61000-4-3 :2006+A1 :2008+A2 :2010 ; EN61000-4-4 :2012 ; EN61000-4-5 :2014 ; EN61000-4-6 :2014 ; EN61000-4-8 :2010 ; EN61000-2-2 :2002					
Low voltage (safety)	EN62040-1:2008 +A1:2013					

SALES INFO

Warranty	2 years					
PN	65923	65924	65926	-	-	-
PN - models equipped with USB port	-	65925	65927	65939	65941	65943

* Low voltage (110V) and High voltage (230V) are different products

Connection

From 500 to 1250 VA models : 3 IEC protected UPS outlets + 1 surge protected outlet

1600/2000 VA models : 4 IEC protected UPS outlets + 2 surge protected outlets for 1600/2000VA models

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
- 1 user manual

X1 1600/2000:
- 3 IEC output cables
- 1 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.

WARRANTY
2 YEARS ANS
GARANTIE

INFOSEC™ UPS SYSTEM

Infosec Communication
15, Rue du Moulin
44880 SAUTRON - FRANCE
Sales contact
Tel: +33 2 40 76 11 77
sales@infosec.fr

www.infosec-ups.com