

Networks & SMEs

X3 EX LCD USB 500 to 2000 VA

X3 EX LCD USB UPS range was designed to offer servers and IT hardware reliable and high-performance protection against power supply problems and dangerous electrical disturbances.



**X3 EX LCD USB- 500 / 650 /
800 / 1000**



X3 EX LCD USB-1200



X3 EX LCD USB-1600 / 2000

High-performance protection

Line Interactive Technology and **automatic voltage control system** ensure effective and high quality protection of your connected devices, without using the batteries for a longer useful life.

Uninterrupted protection

In the event of short or prolonged power cuts, the X3 EX LCD USB's batteries ensure **that your connected hardware continues to be supplied with power for several minutes** enabling applications to be closed and the PC to be turned off.

Designed for ease of use:

- Single ON/OFF switch.
- An LCD screen as well as audible alarms indicate the status of your UPS.
- Cold start feature if no power supply.
- UPS automatic restart when mains power restored.

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 so as not to needless drain battery power (500 to 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 recharging.



PC & Mac



Line Interactive Technology



2 to 4 Schuko/FR outlets
(or optional universal outlets)



Tel/Fax/Modem/ADSL protection



USB communication port



Up to 50 mn backup time*

* Depending on model and connected load



500 to 2000 VA

- 1/ AC integrated input cable
- 2/ FR/Schuko¹ protected UPS outlets
- 3/ Input breaker
- 4/ RJ11/45 protected outlets
- 5/ USB communication port
- 6/ IEC input outlet
- 7/ Fuse



X3 EX-500 / 650 / 800 / 1000

X3 EX-1200

X3 EX-1600 / 2000

GENERAL CHARACTERISTICS

Technology	Line Interactive with Automatic Voltage Regulation						
Power	500 VA	650 VA	800 VA	1000 VA	1200 VA	1600 VA	2000 VA
Power factor	0,5	0,55	0,6	0,5	0,5	0,56	0,6
Schuko/FR ¹ protected UPS outlets	2	2	2	2	4	4	4
Line Tel/ADSL protection	RJ11/45 (1-IN/1-OUT)						

PROTECTION & FILTERING

Output form	Modified sinewave						
Protection	Discharge / overcharge / overload + Tel/ADSL line						
Input protection	Breaker						

PHYSICAL CHARACTERISTICS

Dimensions D x W x H (mm)	287 x 100 x 142				350 x 146 x 160		397 x 145 x 205
Net weight (kg)	3,55	4,25	4,9	5,2	8	11,1	11,5

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						

BATTERY

Battery charger	Operates when UPS is connected to mains						
Battery test at starting	yes	yes	yes	yes	yes	yes	yes
Cold start (no mains)	yes	yes	yes	yes	yes	yes	yes
Battery type	12V/7AH	12V/7AH	12V/9AH	12V/9AH	12V/7AH	12V/9AH	12V/9AH
Number	1	1	1	1	2	2	2
Recharging time	10 hours to 90% after complete discharge						
Backup time (1 PC)	10 min.	12 min.	15 min.	15 min.	30 min.	40 min.	50 min.

INDICATORS

Indicators	LCD screen						
------------	------------	--	--	--	--	--	--

AUDIBLE 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

Communication port	USB
Logiciel	InfoPower

ENVIRONMENT

Ideal environment	0-40°, 0-90% of relative humidity (without condensation)	
Noise level	<40 dB	<45 dB

NORMS

Standard	CE RoHS	
(EMC) Electromagnetic Compatibility	EN 62040-2 / IEC 61000-4-2 / IEC 61000-4-3 / IEC 61000-4-4 / IEC 61000-4-5 / IEC 61000-2-2	
Low voltage (safety)	EN 62040-1-1 / IEC 60950-1	

INFORMATIONS COMMERCIALES

Warranty	2 years						
Insurance	Up to 120 000 €				Up to 150 000 €		
Gencods - standard models	3700085 659 65 6	3700085 659 66 3	3700085 659 67 0	3700085 659 68 7	3700085 659 69 4	3700085 659 70 0	3700085 659 71 7

Connection and backup

2 Schuko/FR¹ protected UPS outlets for models 500/650/800/1000 VA models and 4 Schuko/FR¹ protected UPS outlets for 1200/1600/2000 VA offering up to 50 minutes backup time (connected load : 1 PC).

The range is also available with non CE universal outlets.

A USB communication port enables the UPS to be operated remotely from a PC and automatic shutdown software. Free download from website : www.infosec-ups.com

1 To use with FR/Schuko CEE /7-7 plugs.

Package content

X3 EX 500/650/800/1000: 1 integrated input cable 2P+T (FR/Schuko) and a user manual (9 languages)

X3 EX 1200: 1 integrated input cable 2P+T (FR/Schuko) and a user manual (9 languages)

X3 EX 1600/2000: 1 input cable 2P+T (FR/Schuko)/IEC-C13 and a user manual (9 languages)



Insurance

Connected hardware coverage to a value of €120,000 for models up to 1000 VA and €150,000 for models up to 2000 VA. See detailed conditions and registration procedure on the website (within 10 days after purchase).

Warranty

2-year warranty against manufacturing defects under normal conditions and compliance with precautionary measures.

Warranty to be taken out on www.infosec-ups.com within 10 days of purchase.



Infosec Communication

4, rue de la Rigotière
44700 ORVAULT - FRANCE

Sales contact

Tél : 02 40 76 11 77
sales@infosec.fr

©2013 Infosec Communication, all rights reserved. Infosec UPS System is a trademarks or registered trademarks of Infosec Communication. All other trademarks or registered trademarks belong to their respective owners. Photos are not binding. Specifications are subject to change without prior notice. Surge protected outlets belong to the category of electronic and electrical equipment, and as such, have to be disposed of separately at the end of their useful life. D4 13 AA XX 111 25 v1.4