



L'Énergie Sans Limite !  
Safe Energy for Life !



## IT systems for SMEs

# X2 LCD TOUCH

## 500 to 2000 VA

X2 LCD Touch 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 X2 LCD Touch'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.

### Effective technology

Equipped with Line Interactive technology and Automatic Voltage Regulation, X2 LCD Touch 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).
- 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
- A Touch LCD screen as well as audible alarms indicate status of the UPS
- A simple press of the touch screen allows viewing Input voltage, output voltage, battery capacity, load level and UPS status
- Cold start feature if no power supply
- UPS automatic restart when mains power restored



X2 LCD Touch 500/700/1000



X2 LCD Touch 1250/1600/2000



PC & Mac\*  
\*Except iMac 27"



Line Interactive Technology



Available in FR/SCHUKO, IEC & UNIVERSAL outlets



USB communication port



Up to 40 mn backup time\*\*

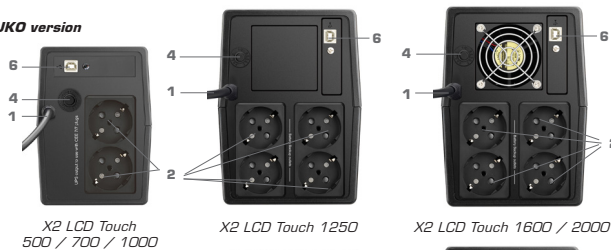
\*\* Depending on model and connected load

# CONNECTION

1. Power integrated input cable
2. Protected UPS outlets
3. Surge protected outlets
4. Circuit breaker
5. Fuse
6. USB communication port
7. AC inlet

NB : identical outlets for FR/SCHUKO & UNIVERSAL models

## FR/SCHUKO version



## IEC version



# X2 LCD TOUGH

## 500 to 2000 VA

## Connection

### FR/SCHUKO / UNIVERSAL outlets models :

- 2 Schuko/FR<sup>1</sup> / Universal protected UPS outlets for 500/700/1000 VA models
  - 4 Schuko/FR<sup>1</sup> / Universal protected UPS outlets for 1250/1600/2000 VA models
  - 1 power integrated input cable
  - 1 USB communication port
- <sup>1</sup> To use with FR/Schuko CEE /7-7 plugs.



FR/SCHUKO outlets

UNIVERSAL outlets

### IEC outlets models

- 3 IEC protected UPS outlets+1 surge protected outlet for 500/700/1000/1250 VA
- 4 IEC protected UPS outlets+2 surge protected outlets for 1600/2000 VA
- 1 USB communication port



IEC outlets

## Package content

- 1 ups
- 1 multilingual user manual (GB, FR, NL, DE, ESP, GR, AR)
- IEC models : 2 IEC output cables (500/700/1000/1250) and 3 IEC output cables (1600/2000)

## 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.



## Infosec Communication

4, rue de la Rigotière  
44700 ORVAULT - FRANCE

### Sales contact

Tél : 02 40 76 11 77  
sales@infosec.fr

# TECHNICAL CHARACTERISTICS

X2 LCD Touch 500 | X2 LCD Touch 700 | X2 LCD Touch 1000 | X2 LCD Touch 1250 | X2 LCD Touch 1600 | X2 LCD Touch 2000

## GENERAL CHARACTERISTICS

Technology	Line Interactive with Automatic Voltage Regulation					
	500 VA	700 VA	1000 VA	1250 VA	1600 VA	2000 VA
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
Schuko/FR <sup>1</sup> protected UPS outlets	2	2	2	4	4	4
IEC surge protected outlets / Protected UPS outlets	1/3			2/4		

## PROTECTION & FILTERING

Output form	Modified sinewave					
Protection	Discharge / overcharge / overload					
FR/SCHUKO models - Input protection	Breaker					
IEC models - Input protection	Fuse			Fuse		
UNIVERSAL models - Input protection	Fuse			Breaker		

## PHYSICAL CHARACTERISTICS

Dimensions D x W x H (mm)	300 x 101 x 142			320 x 132 x 182		
Net weight (kg)	3,7	4,4	5	8,2	10,4	11

## INPUT TECHNICAL CHARACTERISTICS

Voltage	220/230/240 VAC					
Voltage range	162-290 VAC					
Frequency	50/60 Hz (auto sensing)					

## OUTPUT TECHNICAL CHARACTERISTICS

Voltage	220/230/240 VAC					
Automatic Voltage Regulation (battery mode)	± 10 %					
Frequency	50 ou 60 Hz ± 1Hz					
Crest ratio	3:1					
Output current (A)	2	3	3,9	4,5	6,8	9,1

## BATTERY

Battery charger	Operates when UPS is connected to mains					
Cold start (no mains)	Yes					
Battery type	12V/4,5AH	12V/7AH	12V/9AH	12V/7AH	12V/9AH	12V/9AH
Number	1	1	1	2	2	2
Recharging voltage	13.7 Vdc			27.4 Vdc		
Recharging time	4 to 6 hours to 90% after complete discharge					
Backup time	From 6 to 40 min. (depending on model and connected load)					

## INDICATORS

LCD Touch screen	Touch LCD : Input voltage, output voltage, battery capacity, load level and UPS status
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## COMMUNICATION

Communication	USB port
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## 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

## ENVIRONMENT

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

## NORMS & SALES INFORMATIONS (FR/SCHUKO / IEC MODELS)

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+A12:2011, EN62040-1:2008					
Warranty	2 years					
Gencods - FR/SCHUKO models	3700085 65998 4	3700085 65999 1	3700085 66000 3	3700085 66001 0	3700085 66002 7	3700085 66003 4
Gencods - IEC models	3700085 66036 2	3700085 66037 9	3700085 66038 6	3700085 66039 3	3700085 66040 9	3700085 66041 6

## SALES INFORMATIONS (UNIVERSAL MODELS)

Warranty	2 years					
Gencods - UNIVERSAL models	3700085 66004 1	3700085 66005 8	3700085 66006 5	3700085 66007 2	3700085 66008 9	3700085 66009 6

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