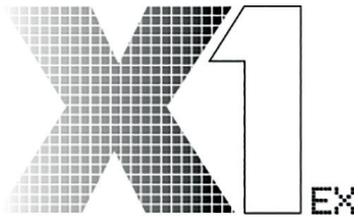




L'Énergie Sans Limite !  
Safe Energy for Life !



## IT systems for SMEs



500 to 2000 VA

**X1 EX 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 EX'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, X1 EX 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



**PC & Mac\***  
\*Except iMac 27"



**Line Interactive Technology**



**2 to 4 Schuko/FR outlets**

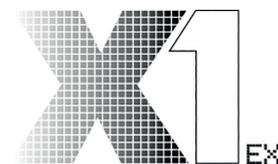


**Up to 45 mn backup time\***

\* Depending on model and connected load

# CONNECTION

1. Power integrated input cable
2. UPS protected outlets
3. Input breaker
4. USB communication port



500 to 2000 VA

## TECHNICAL CHARACTERISTICS

	X1 500 EX	X1 700 EX	X1 1000 EX	X1 1250 EX USB	X1 1600 EX USB	X1 2000 EX USB
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### 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

### PROTECTION & FILTERING

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

### PHYSICAL CHARACTERISTICS

Dimensions D x W x H (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

### 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

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

### ENVIRONMENT

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

### NORMS

Standard	CE RoHS
(EMC) Electromagnetic Compatibility	EN 62040-2:2006
Low voltage (safety)	EN62040-1 :2008+A1 :2013

### INFORMATIONS COMMERCIALES

Warranty	2 years					
PN - standard models	65953	65954	65955	65959	65960	65961

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

## Connection

2 Schuko/FR<sup>1</sup> protected UPS outlets for 500/700/1000 VA models

4 Schuko/FR<sup>1</sup> protected UPS outlets for 1250/1600/2000VA.

USB communication port enables the UPS to be operated remotely from a PC and to use automatic shutdown. Free download from our website (models 1250/1600/2000 VA).

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

## Package content

X1 EX 500/700/1000/1250 :

- 1 integrated input cable 2P+T (FR/Schuko)
- 1 user manual

X1 EX 1600/2000 :

- 1 input cable 2P+T (FR/Schuko)/IEC-C13
- 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 within 10 days of purchase.



## Infosec Communication

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