



L'Énergie Sans Limite !
Safe Energy for Life !



PC & IT systems for SMEs



650, 850 & 1000 VA

X4 RT range is ideal to efficiently protect the power supply to the data processing hardware and your data against damage caused by electric disruptions.

● An effective protection

An effective and high-quality protection due to its Line Interactive technology. Its High Frequency design is also worth noting as, on the one hand, it reduces transformer size thus making UPS systems lighter and easier to handle, and on the other hand, it increases the devices output.

Uninterrupted protection with its automatic voltage regulating system that instantly corrects voltage fluctuations. And in the event of short or prolonged power cuts, X4 RT also guarantees several minutes of power to your hardware thanks to its batteries.

Compatible with computers equipped with APFC power supplies:

In the event of a power cut, during the transition from mains to battery mode, APFC (Active Power Factor Correction) power supplies absorb a major peak in current that could seriously disrupt the regulated UPS.

The X4 RT UPS regulation, compatible with this APFC power supply, is high-performance and fast to maintain a stable output voltage.



● Cost-effective functions



- Cold start feature for start-up with no power supply
- UPS automatic restart when mains power restored
- 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, the battery continues recharging

● Ideal design

Thanks to its compact design X4 RT can be easily integrated into a wide variety of environments: vertically (free standing tower) or horizontally (19" rackmounted) thanks to its optional RM kit.

● User-friendly

- A single On/Off switch
- An LCD screen shows the detailed status of the UPS



PC & Mac*
**Except iMac 27"*



Rack convertible
(optional RM Kit)



Line Interactive High Frequency Technology



4 protected UPS outlets + 1 surge protected outlet (French type)



USB communication port



Up to 24 min. backup time**

**Depending on the model and connected load

CONNECTION

1. Integrated power cable
2. Surge protected outlet
3. Battery backup outlets
4. USB communication port
5. Tel/ADSL line protection (RJ11 connectors)



650, 850 & 1000 VA

Connection

4 French protected UPS outlets offering up to 24 minutes backup time depending on the model and load connected and 1 French surge protected outlet.

The X4 RT range also offers effective protection of the Tel/ADSL line via 2 RJ11 connectors.

TECHNICAL SPECIFICATIONS

	X4 RT 650 VA	X4 RT 850 VA	X4 RT 1000 VA
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GENERAL CHARACTERISTICS

Technology	Line Interactive High Frequency with AVR		
Power	650 VA / 360 W	850 VA / 480 W	1000 VA / 600 W

PROTECTION & FILTERING

Output form	Modified Sinewave		
Protection	Discharge / Overcharge / Overload / Tel/ADSL line protection		
Input protection	Breaker		
Surge protection (kJ)	> 296		
Tel/ADSL line protection	RJ 11 (1 IN / 1 OUT)		

PHYSICAL CHARACTERISTICS

Dimensions - HxWxD (mm) - TOWER	206 x 100 x 235		
Dimensions - HxWxD (mm) - RACK	133 x 445 x 235 (3U)		
Net weight kg	4,24	4,6	4,82

INPUT TECHNICAL CHARACTERISTICS

Voltage	[110-120 VAC] or [220/230/240 VAC]
Voltage range	[87-145 VAC] or [175-290 VAC] ± 5 %
Frequency	50 Hz or 60 Hz (auto sensing)

OUTPUT TECHNICAL CHARACTERISTICS (battery mode)

Voltage	[110-120 VAC] or [220/230/240 VAC]		
Automatic voltage regulation	± 10%		
Frequency	50 Hz or 60 Hz ± 1 Hz		
Current crest ratio	3:1		
French outlets with backup time	4	4	4
French surge protected outlet	1	1	1

EFFICIENCY

AC mode	95%
Battery mode	80%

BATTERY

Battery charger	Operates when UPS is connected to mains		
Cold start (no mains)	Yes		
Battery type & number	12 V/7 Ah x 1	12 V/9 Ah x 1	12 V/10 Ah x 1
Charging voltage	13,7 VDC ± 1,5%	13,7 VDC ± 1,5%	13,7 VDC ± 1,5%
Recharging time	8 hours to 90% after complete discharge		
Backup time (120 W)	15 mn	19 mn	24 mn

INDICATORS

LCD Display	AC mode, battery mode, load level, battery level, input voltage, output voltage, overload, fault & low battery
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COMMUNICATION

Communication port	USB
Communication software	InfoPower (supports Windows® 2000/2003/XP/Vista/2008, Windows® 7, 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)	EN 62040-2 : 2006
Low voltage (security)	IEC 62040-1-1 : 2002

SALES INFO

Warranty	2 years		
Gencods - 230 V	3700085 65285 5	3700085 65286 2	3700085 65287 9

Communications solutions and remote management

USB communication ports
Software :

- Simple user interface
- UPS startup and shutdown programming
- Data and events record enabling daily maintenance
- E-mail messaging to manage UPS status at all times via the local network
- Free download from the website

Packaging content

- 1 integrated power cable
- 1 user manual



Option

RM kit



Warranty

Two-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.



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