



L'Énergie Sans Limite !
Safe Energy for Life !



Digital leisure & PABX

Z1 zenergy CUBE 400/600 VA

Z1 Zenergy Cube EX protects your computer and home electronics in a reliable and discreet way.

Technology geared to the Small Office Home Office environment

The Z1 Zenergy Cube EX 400 & 600 VA range of UPS, with its microprocessor-controlled High Frequency technology, provides reliable protection against disturbances and faults in a so-called «conventional» electrical network.

The Z1 Zenergy Cube EX 400 & 600 VA uses 3 outlets to offer up to 11 min. backup time for your hardware in the event of a power line disturbance or power cut. No need for extra cables to connect your equipment which can be plugged directly into the French outlets on this compact UPS.

Reliable protection

In the event of electrical disturbance, your connected devices are protected. The Z1 Zenergy Cube EX, with its 3 surge protected outlets, protects your appliances from damage caused by overvoltage or lightning for example. This protection will extend the life span of your home PC and personal multimedia devices and enable you to protect your data.

Compact design

Your ultra-compact Z1 Zenergy Cube EX UPS will easily and discreetly blend into your multimedia environment.

User-friendly

- A single On/Off switch
- Audible alarms and LEDS indicate the energy status at a glance and warn you in the event of an electrical fault
- Cold start feature if no power supply
- UPS automatic restart when mains power restored



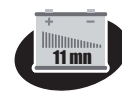
PC & Mac



High frequency
technology



3 FR/SCHUKO backup
time outlets



Up to 11 mn
backup time*

*Depending on the model
and the connected load

CONNECTIONS

1. Integrated input cable
2. FR/SCHUKO¹ protected UPS outlets
3. Thermal Fuse



Z1 EX
zenergy
CUBE
400/600 VA

Connections & backup

Z1 Zenergy Cube EX 400 & 600 VA :
3 FR/SCHUKO¹ protected outlets.

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

TECHNICAL CHARACTERISTICS

Z1 Zenergy Cube EX 400

Z1 Zenergy Cube EX 600

GENERAL CHARACTERISTICS

Technology	High Frequency	
Waveform (battery mode)	Simulated sinewave	
Power	400 VA	600 VA
Power factor	0,5	0,5
FR/SCHUKO ¹ outlets	3	3

PROTECTION & FILTERING

Input Protection	Thermic fuse
Protection	Overcharge / Short circuit / Lightning

PHYSICAL CHARACTERISTICS

Dimensions - HxWxD (mm)	86,7 x 161 x 166	
Net weight (kg)	2,25	2,56

INPUT TECHNICAL CHARACTERISTICS

Voltage	220/230/240 VAC
Voltage range	180-270 VAC
Frequency	50 Hz

OUTPUT TECHNICAL CHARACTERISTICS

Voltage	220/230/240 VAC
Voltage range	± 10%
Frequency	50 Hz

BATTERY

Battery charger	Operates when the UPS is connected to mains	
Cold start (no mains)	YES	YES
Recharging time	8 hours to 90 % after complete discharge	
Backup time (1 PC)	10 minutes	11 minutes
Protection	Deep discharge / Charger overvoltage	

INDICATORS

Indicators	2 LEDs
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AUDIBLE ALARMS

Battery mode	Sounding every 10 seconds
Low battery	Sounding every second
Overload	Continuously sounding

ENVIRONMENT

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

NORMS

Standard	CE RoHS
EMC (Electromagnetic compatibility)	EN 62040-2:2006, EN62040-2:2006, EN61000-3-2:2006+A1:2009+A2:2009, EN61000-3-3:2013, EN61000-4-2:2009, EN61000-4-3:2006+A1:2008+A2:2010, EN 61000-4-4:2012, EN 61000-4-6:2014, EN 61000-2-2:2002
Low voltage (safety)	EN 62040-1:2008 +A1: 2013

SALES INFO

Warranty	2 years	
Insurance	120 000 €	
Reference	66072	660723

Packaging content

- Z1 Zenergy Cube EX UPS (see power on packaging cover).
- User manual.



Insurance

Connected hardware coverage to a value of 120 000 €.



If your hardware, correctly connected, is damaged by overvoltage caused by atmospheric conditions affecting the mains power supply, INFOSEC is bound to replace your UPS and, at its discretion, subsequent to an expert appraisal, repair or reimburse the connected hardware (at the replacement value on the day of the accident).

See detailed conditions and registration procedure on the website (within 10 days of 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.



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