

Z1 Zenergy Cube

Main Features

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

Technology geared to the Small Office Home

The Z1 Zenergy Cube 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 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 German outlets on this compact UPS.

Reliable Protection

In the event of electrical disturbance, your connected devices are protected. The Z1 Zenergy Cube, 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 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

Features

- Z1 Zenergy Cube 400 designed to protect digital leisure devices.
- Microprocessor-controlled High Frequency Technology for a reliable and discreet protection
- Protection for your hardware against power-line disturbance, overvoltage, power cut and lightning risk
- UPS automatic restart when mains power restored
- Cold start feature if no power supply
- Ultra-compact design : easy to install and use.

General Characteristics

Technology	High Frequency
Power	600VA
Power factor	0,5
IEC outlets with backup time	3

Waveform (battery mode)	Simulated Sinewave
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Protection & Filtering

Input Protection	Thermic Fuse
Protection	Overcharge/Short Circuit/Lighting

Physical Characteristics

Dimensions HxWxD	86,7x161x166
Net Weight	2,56

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]
Voltage range	± 10 %
Frequency	50

Battery

Battery Charger	Operates when the UPS is connected to mains
Battery test at starting	yes
Cold start (no mains)	yes
Batteries type & number	12V/5AH x1
Recharging Time	8hours to 90% after complete discharge
Protection	Deep discharge/overvoltage

Indicators

Indicators	2 LED's
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Audible Alarm

Battery Mode	Sounding every 10 seconds
Low Battery	Sounding every second
Overload	Continuously Sounding

Environment

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

Norms

Standard	EC
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 62040-1-1:2003 / IEC 60950-1