Input features

Nominal Voltage	230 V
Voltage range	184V ÷ 265V at 100% of load 100V ÷ 265V at 50% of load
Frequency	50/60 Hz ±2% autosensing
Power factor	>0,99 at 80% of load
Number of phases	single phase

Output features

Nominal voltage (mains mode)	230V ±1%
Nominal frequency (mains mode)	50/60 Hz ±1%
Nominal Voltage (battery mode)	230V ±1%
Nominal frequency (battery mode)	50/60 Hz ±1%
Nominal power (VA)	1000
Active power (W)	700

Batteries

Wave form in battery mode	pure sinewave
Autonomy time	See catalogue for autonomy configuration
Batteries	12V 7.2Ah sealed lead acid maintenance free batteries

General features

Expansions	Autonomy
Computer Interface	RS 232 N. 4 contact outputs
Dim. (W x H x D) mm.	450 x 309 x 170
Weight (Kg)	4
Available for download	Windows / Linux diagnostic and shutdown software
Optional	autonomy expansion multiOS shutdown software WEB - SNMP adapter
Standard	EN 62040-1-1, EN 50091-2, EN 62040-3

Model

DHEA 1000

Type

On line dual conversion

The DHEA is an "on-line" energy station for domestic or professional use with total power up to 3 KVA. It comprises an electronic section (inverter) and battery packs designed for easy stacking with "hot-swappable" connection. Exceptionally quiet and with sealed, airtight, maintenance-free batteries, it can be installed right at the point of use (in the home, office, studio, etc.). Available with capacity from 1000 to 3000 VA, it can provide impressively high autonomy levels thanks to the stacking battery-pack system. The DHEA's slender, compact shape fits easily into small spaces (such as behind doors), yet its attractive styling and self-effacing colour will still look good in full view and in transit areas.