87045 LIMOGES Cedex
Telephone : (+33) 05 55 06 87 87 - Fax : (+33) 05 55 06 88 88

Niky 800

3 100 03 - 3 100 10 - 3 100 01

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1. GENERAL FEATURES

The Legrand UPS Niky 800 model is an uninterruptible power source with interactive line technology. It delivers a rated power of 800VA, it is CPU-controlled and is equipped, internally, with valve-regulated, hermetically sealed lead accumulator batteries to guarantee a minimum uptime of 5 minutes at 80% of the load.
The presence of an electronic stabiliser (AVR) inside the UPS provides the connected loads with effective protection against any interference in the electrical mains. It also guarantees an uninterrupted power supply, thanks to the RJ11/ RJ45 sockets, offering excellent telephone/fax/modem/LAN protection.
This UPS is available in three versions with different types of output sockets:

- Version 3 100 03: three IEC output sockets, 1 filtered IEC socket
- Version 3 100 10: a standard German socket plus an IEC socket
- Version 3 100 01: a standard German socket

The UPS can be connected to a PC through the USB port allowing you to monitor its operation, thanks to the free software, and carry out an emergency shutdown of Windows and Linux operating systems.

NIKY 800 is managed by a microprocessor and is able to display the following alarms and operating modes through two status LEDs:

- normal operation
- battery-powered operation
- overloaded
- generic anomaly
- back-up time
- end of uptime

The NIKY 800 Static Uninterruptible Power Supply bears the CE marking, pursuant to Directives 73/23, 93/68, 89/336, 92/31, 93/68 and is designed and built in compliance with the following standards:

- EN 62040-1 “General and safety requirements for UPSs used in areas that are accessible to the operator”
- EN 62040-2 “Electromagnetic Compatibility requirements (EMC)”
- EN 62040-3 “Performance and test method requirements”.

2. TECHNICAL FEATURES

General Features	
Nominal power (VA)	800
Active power (W)	400
Technology	Line-interactive VI
Waveform	Pseudo-Sinusoidal

Input	
Input voltage	230 V
Input frequency	50-60 Hz
Input Voltage Range	160V-290V

Output	
Output voltage	230V ± 10%
Output frequency (nominal)	50/60 Hz +/-1%
THD Output voltage	< 3% with linear load

Batteries	
Number of batteries	1
Battery series Type/Voltage	12V, 9Ah

Communication and Management	
Display and Signals	Two LEDs to monitor the status of the UPS in real time
Protection for the telephone	RJ11/RJ45
Remote Management	USB port

Mechanical Features	
Measurements H x L x D (mm)	171x95x349
Net Weight (kg)	7.5

Environmental Conditions	
Operating temperature (°C)	0 ÷ 40°C
Relative humidity (%)	0÷95 % non-condensing
Noise level at 1 m (dBA)	< 40
Degree of protection	IP20

Certifications	
Standards	EN62040-1, EN62040-2, EN62040-3