



TABLE OF CONTENTS

Page

1. General features.....	1
2. Technical features.....	1

1. GENERAL FEATURES

The Legrand UPS Keor SPX 600-800 model is an uninterruptible power source with interactive line technology. It delivers a rated power of 600 - 800VA, it is CPU-controlled and is equipped, internally, with valve-regulated, hermetically sealed lead accumulator batteries to guarantee a long back uptime.

The presence of an electronic stabiliser (AVR) inside the UPS provides the connected loads with effective protection against any interference in the electrical mains. This UPS is available in three versions with different types of output sockets:

2 Multistandard output socket

- 310300 - 310301 German standard (type F) input cord
- 310305 - 310306 US standard (type B) input cord
- 310315 - 310316 British standard (type G) input cord

4 IEC C13 output sockets (1 C13-C14 output cable included in the delivery kit)

- 310320 - 310321 German standard (type F) input cord
- 310325 - 310326 British standard (type G) input cord

Keor SPX 600-800 is managed by a microprocessor and is able to display the following alarms and operating modes through 1 status LED:

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

2. TECHNICAL FEATURES

General Features	
Nominal power (VA)	600 - 800
Active power (W)	360 - 480
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 $\pm$ 10%
Output frequency (nominal)	50/60 Hz $\pm$ 1%
THD Output voltage	< 3% with linear load

Batteries	
Number of batteries	1
Battery series Type/Voltage	12V, 7Ah (600) - 12, 9Ah (800)

Communication and Management	
Display and Signals	LED to monitor the status of the UPS in real time

Mechanical Features	
Measurements H x L x D (mm)	142 x 101 x 279
Net Weight (kg)	4,2 - 4,9

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



TABLE OF CONTENTS	Page
1. General features.....	1
2. Technical features.....	1

1. GENERAL FEATURES

The Legrand UPS Keor SPX 1000-1500-2000 model is an uninterruptible power source with interactive line technology. It delivers a rated power of 1000-1500-2000VA, it is CPU-controlled and is equipped, internally, with valve-regulated, hermetically sealed lead accumulator batteries to guarantee a long back uptime. The presence of an electronic stabiliser (AVR) inside the UPS provides the connected loads with effective protection against any interference in the electrical mains. This UPS is available in three versions with different types of output sockets (1000-1500-2000 VA):

- 4 multistandard output socket
 - 310302 - 310303 - 310304 German standard (type F) input cord
 - 310307 - 310308 - 310309 US standard (type B) input cord
 - 310317 - 310318 - 310319 British standard (type G) input cord
- 310322 - 310323 - 310324 German standard (type F) input cord
- 310327 - 310328 - 310329 British standard (type G) input cord

6 IEC C13 output sockets (1 C13-C14 output cable included in the delivery kit)

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.

Keor SPX 1000-1500-2000 is managed by a microprocessor and it's able to display the following alarms and operating modes through 3 status LEDs:

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

2. TECHNICAL FEATURES

General Features	
Nominal power (VA)	1000-1500-2000
Active power (W)	600 - 900 - 1200
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 $\pm$ 10%
Output frequency (nominal)	50/60 Hz $\pm$ 1%
THD Output voltage	< 3% with linear load

Batteries	
Number of batteries	2
Battery series Type/Voltage	12V, 7Ah (1000) - 12, 9Ah (1500-2000)

Communication and Management	
Display and Signals	3 LEDs to monitor the status of the UPS in real time
Remote control	USB port

Mechanical Features	
Measurements H x L x D (mm)	182 x 130 x 320
Net Weight (kg)	8,2 - 10,4 - 10,6

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