

Keor Multiplug 600 VA
Keor Multiplug 800 VA

3 100 81 - 3 100 83
3 100 82 - 3 100 84



TABLE OF CONTENTS

Page

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

1. GENERAL FEATURES

The Legrand UPS Keor Multiplug model is an uninterruptible power source with line interactive technology. It delivers a rated power of 600VA and 800VA, it is CPU-controlled and is equipped, internally, with valve-regulated, hermetically sealed lead accumulator battery to guarantee a minimum backup time of 10 minutes with one typical workstation. The presence of an electronic stabilizer (AVR) inside the UPS provides the connected loads with effective protection against any interference in the electrical mains.

Keor multiplug 310081 and 310082 are equipped with: n° 4 German standard sockets with backup protection and surge protection n° 2 German standard sockets with surge protection

Keor multiplug 310083 and 310084 are equipped with: n° 4 French standard sockets with backup protection and surge protection n° 2 French standard sockets with surge protection.

The UPS is equipped with an USB charging port for mobile devices.

Keor Multiplug 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
- overload
- generic fault
- backup time
- end of backup time

The Keor Multiplug is CE marked and compliant with EU directives 2014/30 and 2014/35.

It's also designed and built in compliance with the following standards:

- EN 62040-1 "Safety requirements for UPSs"
- EN 62040-2 "Electromagnetic Compatibility requirements (EMC) for UPSs"

2. TECHNICAL FEATURES

Model	Multiplug 600	Multiplug 800
-------	---------------	---------------

General features		
Nominal power (VA)	600	800
Active power (W)	360	480
Technology	Line interactive	
Waveform	Simulated sinewave	

Input	
Nominal voltage (V)	230
Voltage range (V)	170 - 280
Frequency (Hz)	50 - 60 ± 5Hz

Output	
Outlets type:	Backup: 4*CEE 7/3 - Surge: 2*CEE 7/3
- German Version	Backup: 4*CEE 7/5 - Surge: 2*CEE 7/5
- French Version	Type A female / 5 V
- USB charger / Voltage	
Voltage (V)	230 ± 10%
Frequency (Hz)	50 - 60 ± 1Hz (on battery run)

Protections	
Full protection	Overload, short circuit, discharge, overcharge and surge protection
Type	Fuse

Batteries	
Number of batteries	1
Battery series Type / Voltage	Sealed VRLA 7 Ah @ 12 V

Communication and Management	
Interface	LED (blue / red)
Alarms	Visual (LED), Audible (buzzer)

Mechanical Features		
Measurements W x D x H (mm)	190 x 296 x 89,5	
Net Weight (kg)	5	5,5

Environmental Conditions	
Operating temperature (°C)	0 - 40
Relative humidity (%)	< 95 (non condensing)
Noise level (dB)	≤ 40

Certifications	
Standards and marks	EN 62040-1, EN 62040-2, CE