

# CONSUMER UPS



**SINGLE PHASE**  
**UPS**  
UP TO 3000 VA

THE GLOBAL SPECIALIST  
IN ELECTRICAL AND DIGITAL BUILDING INFRASTRUCTURE



# KEOR Multiplug

Multi outlets UPS  
from 600 and 800 VA



## Keor Multiplug

Single phase VI



3 100 83

Automatic start-up: when there is no mains supply or it is of poor quality, the UPS continues working using a battery and switches off if the network breaking time exceeds the back-up time.

Technical characteristics

- Replaceable fuse for fine protection in case of short-circuits
- LED indicators
- Internal AVR (Automatic Voltage Regulator)
- USB Charger
- Available outputs sockets in German or French type

Pack	Cat. No.		Multi-socket UPS			
			4 backup sockets with protection from voltage surges 2 sockets with protection from voltage surges			
	French standard	German standard	Nominal power (VA)	Active power (W)	Back-up time <sup>(1)</sup> (min)	No. of sockets
1	3 100 83	3 100 81	600	360	up to 15	4+2
1	3 100 84	3 100 82	800	480	up to 15	4+2

NOTE: The stated back-up times in minutes are estimated and may vary according to the load characteristics, operating conditions and environment.

## Keor Multiplug

Single phase VI

### Characteristics

General characteristics	3 100 83 3 100 81	3 100 84 3 100 82
Nominal power (VA)	600	800
Active power (W)	360	480
Technology	Line Interactive VI	
Waveform	Simulated SineWave	
Input characteristics		
Input voltage	230 V	
Input frequency	50-60 Hz +/- 5Hz	
Input voltage range	170 V-290 V	
Output characteristics		
Output voltage	230 V ± 10%	
Output frequency (nominal)	50/60 Hz +/- 1 Hz	
USB charger/Voltage	Type A female/5 V	
Mechanical characteristics		
Dimensions W x H x D (mm)	190 x 89.5 x 296	
Net weight (kg)	5	5,5
Ambient conditions		
Ambient operating temperature (°C)	0 to 40°C	
Relative humidity (%)	< 95% non-condensing	
Noise at 1 m (dBA)	< 40	
Certifications		
Reference product standards	EN 62040-1, EN 62040-2	

### UPS for (digital) homes, shops, hotels.

This is the perfect solution to ensure a safe and high quality energy supply to modem, router, Smart TV, home entertainment systems, POS, cash machine. It's equipped by a USB charger to recharge smartphone or tablet.



# KEOR SP

UPS for offices and IT applications  
from 600 up to 2000 VA



## The innovative LED bar makes easy to understand if everything is ok.

The Legrand design will allow you to install Keor SP everywhere. The integrated AVR will guarantee a stable energy supply to your IT equipment to get the best performance from it. Complete protection: discharge, overload, short-circuit, thermal protection.



## Keor SP Single phase VI



3 101 83

3 101 92

- Technical characteristics
- 3 colors LED bar
  - Mute button
  - Internal AVR (Automatic Voltage Regulator)
  - USB Port
  - Available outputs sockets in IEC, German or French type

Pack	Cat. Nos.	UPS international socket					Communication ports
		Nominal power VA	Active power W	Back-up time (min)	No. of sockets IEC		
1	3 101 80	600	360	up to 15	4	USB HID	
1	3 101 83	800	480	up to 15	4	USB HID	
1	3 101 86	1000	600	up to 10	6	USB HID + RS232	
1	3 101 89	1500	900	up to 10	6		
1	3 101 92	2000	1200	up to 10	6		

Pack	Cat. Nos.	UPS with IEC+ German socket					Communication ports
		Nominal power VA	Active power W	Back-up time (min)	No. of sockets IEC+GER		
1	3 101 81	600	360	up to 15	1+1	USB HID	
1	3 101 84	800	480	up to 15	1+1	USB HID	
1	3 101 87	1000	600	up to 10	2+2	USB HID + RS232	
1	3 101 90	1500	900	up to 10	2+2		
1	3 101 93	2000	1200	up to 10	2+2		

Pack	Cat. Nos.	UPS with IEC+ French socket					Communication ports
		Nominal power VA	Active power W	Back-up time (min)	No. of sockets IEC+FR		
1	3 101 82	600	360	up to 15	1+1	USB HID	
1	3 101 85	800	480	up to 15	1+1	USB HID	
1	3 101 88	1000	600	up to 10	2+2	USB HID + RS232	
1	3 101 91	1500	900	up to 10	2+2		
1	3 101 94	2000	1200	up to 10	2+2		

Pack	Cat. Nos.	UPS with British standard input cable and IEC socket					Communication ports
		Nominal power VA	Active power W	Back-up time (min)	No. of sockets IEC		
1	3 101 79	600	360	up to 15	4	USB HID	
1	3 101 95	800	480	up to 15	4	USB HID	
1	3 109 64	1000	600	up to 10	6	USB HID + RS232	
1	3 110 48	1500	900	up to 10	6		
1	3 110 49	2000	1200	up to 10	6		

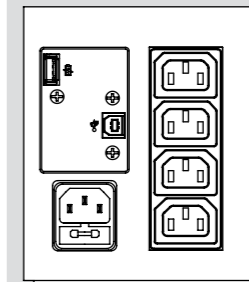
NOTE: The stated back-up times in minutes are estimated and may vary according to the load characteristics, operating conditions and environment.

## Keor SP Single phase VI

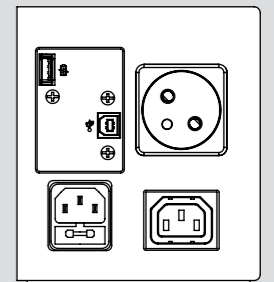
### Characteristics

General characteristics	3 101 80	3 101 83	3 101 86	3 101 89	3 101 92
Nominal power (VA)	600	800	1000	1500	2000
Active power (W)	360	480	600	900	1200
Technology	Line Interactive VI				
Waveform	Simulated SineWave				
<b>Input characteristics</b>					
Input voltage	230 V ± 10%				
Input frequency	50-60 Hz +/- 5Hz				
Input voltage range	170 V-290 V				
<b>Output characteristics</b>					
Output voltage	230 V ± 10%				
Output frequency (nominal)	50/60 Hz +/-1Hz				
USB charger/Voltage	-	Type A female / 5 V			
<b>Communication and management</b>					
Screen and signalling	Two buttons and LED bar for real-time control of the status of the UPS				
Remote control	Available				
<b>Mechanical characteristics</b>					
Dimensions W x H x D (mm)	120 x 138 x 330		148 x 173 x 380		
Net weight (kg)	5	5,5	9	10,5	11,8
<b>Ambient conditions</b>					
Ambient operating temperature (°C)	0 to 40°C				
Relative humidity (%)	< 95% non-condensing				
Noise at 1 m (dBA)	< 40				
<b>Certifications</b>					
Reference product standards	EN 62040-1, EN 62040-2				

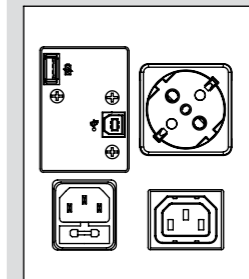
### IEC Socket



### French socket



### German Socket



NOTE: The pictures refer to Keor SP 800 model

# NIKY S

Single-phase UPS VI-SS  
from 1 up to 3 kVA



## NIKY S

Single phase VI-SS



3 100 06

- Technical characteristics
- Sinusoidal output
  - Microprocessor control
  - MODEM/LAN telephone protection
  - RS232 or USB interface
  - Cold start function
  - Protection against voltage peaks
  - Integrated self-diagnostics
  - Intelligent battery management
  - Overload and short-circuit protection
  - Excellent voltage regulation

Pack	Cat. Nos.	UPS with IEC socket				
		Nominal power VA	Active power W	Back-up time (min)	No. of sockets IEC	Communication ports
1	3 100 06	1000	600	5	6	USB-RS232
1	3 100 20	1500	900	5	6	USB-RS232
1	3 100 07	2000	1200	5	6	USB-RS232
1	3 100 08	3000	1800	5	6	USB-RS232

NOTE: The stated back-up times in minutes are estimated and may vary according to the load characteristics, operating conditions and environment.

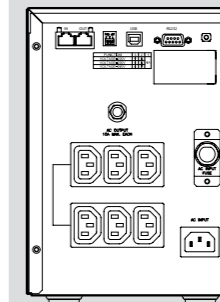
## NIKY S

Single phase VI-SS

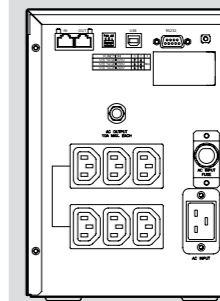
### Characteristics

General characteristics	3 100 06	3 100 20	3 100 07	3 100 08
Nominal power (VA)	1000	1500	2000	3000
Active power (W)	600	900	1200	1800
Technology	Line interactive VI-SS			
Waveform	Sinusoidal			
<b>Input characteristics</b>				
Input voltage	230 V ± 10%			
Input frequency	50-60 Hz +/- 3Hz			
Input voltage range	160 V-290 V			
<b>Output characteristics</b>				
Output voltage	230 V ± 10%			
Output frequency (nominal)	50/60 Hz +/- 0.2%			
THD of output voltage	< 3% with linear load			
<b>Communication and management</b>				
Screen and signalling	LCD Display with three buttons and three LEDs for real-time control of the status of the UPS			
Telephone protection	RJ 11/RJ 45			
Remote control	Available			
<b>Mechanical characteristics</b>				
Dimensions H x W x D (mm)	247x173x369		247x173x465	
Net weight (kg)	13	15	22	24
<b>Ambient conditions</b>				
Ambient operating temperature (°C)	0 to 40°C			
Relative humidity (%)	0 to 95% non-condensing			
Noise at 1 m (dBA)	< 40			
<b>Certifications</b>				
Reference product standards	EN 62040-1, EN 62040-2, EN 62040-3			

1000-1500-2000 VA



3000 VA





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