

# NIKY and NIKY S

UPS  
SINGLE-PHASE  
from 600 to 3000 VA



GLOBAL SPECIALIST IN ELECTRICAL  
AND DIGITAL BUILDING INFRASTRUCTURES



**Ideal protection for small  
office and home office  
applications**

This range offers the best quality/price ratio for the safety of data in the office or the home. Microprocessor controlled and with an electronic automatic voltage regulator (AVR) and an intelligent communication interface, they provide optimum protection management.



**NIKY  
line  
interactive**

Advanced management according to battery discharge level  
AVR (automatic voltage regulator)  
Integrated self-diagnostics  
Cold start function  
Microprocessor control  
RS232 or USB interface  
MODEM/LAN telephone protection



## **NIKY S line interactive**

- Sinusoidal output
- Microprocessor control
- MODEM/LAN telephone protection
- RS-232 or USB interface
- Cold start function
- Protection against voltage peaks
- Integrated self-diagnostics
- Intelligent battery management
- Overload and short-circuit protection
- Excellent voltage regulation



3 100 02



3 100 13

Pack	Cat. Nos.	UPS with German standard output sockets					
		Nominal power (VA)	Active power (W)	Backup time (min)	No. of IEC sockets	No. of German standard sockets	Communic. ports
1	3 100 00	600	300	3 to 30	-	1	USB
1	3 100 01	800	400	3 to 30	-	1	USB

		UPS with German standard output sockets + IEC socket					
		Nominal power (VA)	Active power (W)	Backup time (min)	No. of IEC sockets	No. of German standard sockets	Communic. ports
1	3 100 09	600	300	5 to 30	1	1	USB
1	3 100 10	800	400	5 to 30	1	1	USB
1	3 100 13	1000	600	5 to 30	2	2	RS232
1	3 100 14	1500	900	5 to 30	2	2	RS232

		UPS with IEC multi-socket outlets					
		Nominal power (VA)	Active power (W)	Backup time (min)	No. of IEC sockets	No. of German standard sockets	Communic. ports
1	3 100 02	600	300	5 to 30	3	-	USB
1	3 100 03	800	400	5 to 30	3	-	USB
1	3 100 04	1000	600	5 to 30	6	-	USB
1	3 100 05	1500	900	5 to 30	6	-	USB

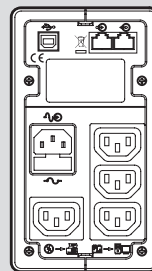
		UPS with French Belgium standard socket + IEC socket					
		Nominal power (VA)	Active power (W)	Backup time (min)	No. of IEC sockets	no. of French Belgium standard socket	Communic. ports
1	3 100 22	600	300	5 to 30	1	1	USB
1	3 100 23	800	400	5 to 30	1	1	USB
1	3 100 26	1000	600	5 to 30	2	2	RS232
1	3 100 27	1500	900	5 to 30	2	2	RS232

### Characteristics

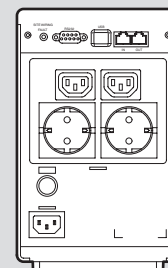
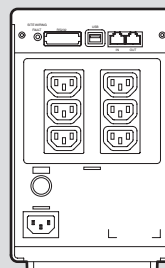
General characteristics	3 100 00*	3 100 01*	3 100 04	3 100 05
	3 100 02	3 100 03	3 100 13	3 100 14
	3 100 09	3 100 10	3 100 26	3 100 27
	3 100 22	3 100 23		
Nominal power (VA)	600	800	1000	1500
Active power (W)	300	400	600	900
Technology	Line interactive VI			
Waveform	Pseudo-sinusoidal			
Input characteristics				
Input voltage	230 V			
Input frequency	50-60 Hz +/-5Hz			
Input voltage range	160 V - 290 V			
Output characteristics				
Output voltage	230 V ± 10 %			
Output frequency (nominal)	50/60 Hz ± 1 %			
THD of output voltage	< 3% with linear load			
Batteries				
Number of batteries	1	1	2	2
Battery range type/voltage	12 V-7 Ah	12 V-9 Ah	12 V-7 Ah	12 V-9 Ah
Communication and management				
Screen and signalling	One button and 2 LEDs for real-time control		One button and 4 LEDs for real-time control	
Telephone protection	RJ 11/RJ 45			
Remote control	Available			
Mechanical characteristics				
Dimensions H x W x D (mm)	171 x 95 x 349		239 x 147 x 354	
Net weight (kg)	7	7,5	13	16
Ambient conditions				
Ambient operating temperature (°C)	0 to 40°C			
Relative humidity (%)	0 to 95%			
Noise at 1 m (dBA)	< 40			
Certifications				
Reference product standards	EN 62040-1, EN 62040-2, EN 62040-3			

\* 3 100 00 battery 12V5Ah, 3 100 01 battery 12V 7Ah

### 600 - 800 VA



### 1000 - 1500 VA



# Niky S

## Line Interactive UPS - Single phase VI-SS



3 100 06

Pack	Cat. Nos.	UPS				
		Nominal power VA	Active power W	Backup 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

## Line Interactive UPS - 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			

### Input characteristics

Input voltage	230 V $\pm$ 12% via mains $\pm$ 5% via battery
Input frequency	50-60 Hz $\pm$ 3Hz
Input voltage range	160 V-290 V

### Output characteristics

Output voltage	230 V $\pm$ 10%
Output frequency (nominal)	50/60 Hz $\pm$ 0.2%
THD of output voltage	< 3% with linear load

### Batteries

Number of batteries	2	2	4	4
Battery range type/voltage	12 V, 7 Ah	12 V, 9 Ah	12 V, 7 Ah	12 V, 9 Ah

### Communication and management

Screen and signalling	Three buttons and three LEDs for real-time control of the status of the UPS
Telephone protection	RJ 11/RJ 45
Remote control	Available

### Mechanical characteristics

Dimensions H x W x D (mm)	247x173x369	247x173x465		
Net weight (kg)	13	15	22	24

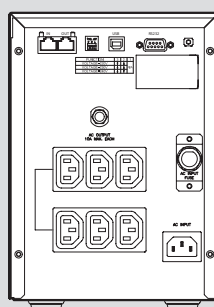
### Ambient conditions

Ambient operating temperature ( $^{\circ}$ C)	0 to 40 $^{\circ}$ C
Relative humidity (%)	0 to 95% non-condensing
Noise at 1 m (dBA)	< 40

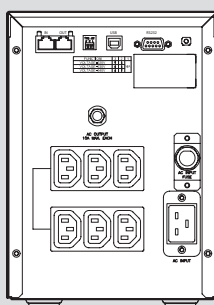
### Certifications

Reference product standards	EN 62040-1, EN 62040-2, EN 62040-3
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### 1000-1500-2000 VA



### 3000 VA





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