NIKY and NIKY S

UPS
SINGLE-PHASE
from 600 to 3000 VA

THE **GLOBAL SPECIALIST**
IN ELECTRAL AND DIGITAL BUILDING INFRASTRUCTURES

legrand®

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

Niky

Line Interactive UPS - Single phase VI

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 SOCKETS IEC	NO. OF GERMAN STANDARD SOCKETS	COMMUNIC. PORTS
	3 100 00	600	300	5 to 30	-	1	USB
	3 100 01	800	400	5 to 30	-	1	USB

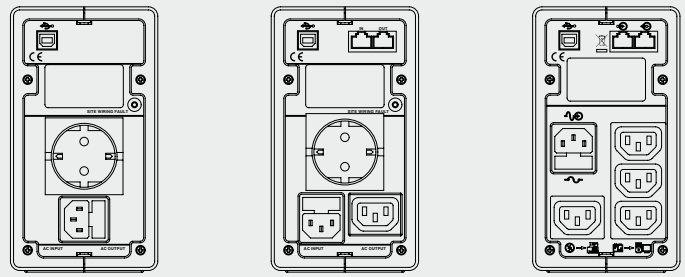
	UPS WITH GERMAN STANDARD OUTPUT SOCKETS + IEC SOCKET					
	NOMINAL POWER (VA)	ACTIVE POWER (W)	BACKUP TIME (min)	NO. OF IEC SOCKETS	NO. OF GERMAN STANDARD SOCKETS	COMMUNIC. PORTS
3 100 09	600	300	5 to 30	1	1	USB
3 100 10	800	400	5 to 30	1	1	USB
3 100 13	1000	600	5 to 30	2	2	RS232
3 100 14	1500	900	5 to 30	2	2	RS232

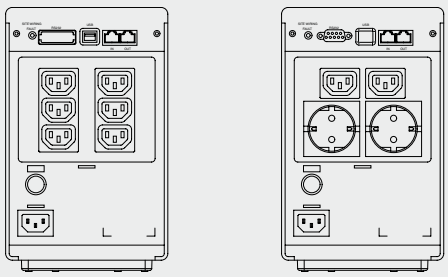
	UPS WITH IEC MULTI-SOCKET OUTLETS					
	NOMINAL POWER (VA)	ACTIVE POWER (W)	BACKUP TIME (min)	NO. OF IEC SOCKETS	NO. OF GERMAN STANDARD SOCKETS	COMMUNIC. PORTS
3 100 02	600	300	5 to 30	3	-	USB
3 100 03	800	400	5 to 30	3	-	USB
3 100 04	1000	600	5 to 30	6	-	USB
3 100 05	1500	900	5 to 30	6	-	USB

Cat. Nos.	3 100 00 3 100 02 3 100 09	3 100 01 3 100 03 3 100 10	3 100 04 3 100 13	3 100 05 3 100 14
General characteristics				
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			
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)	171x95x349		239x147x354	
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			

NOTE: The backup times, expressed in minutes, are measured under optimum operating conditions.

600-800 VA	1000-1500 VA





Niky S

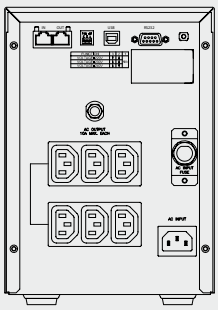
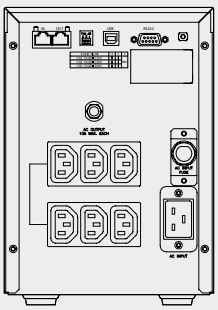
Line Interactive UPS - Single phase VI-SS

3 100 06

Pack	Cat. Nos.	UPS				
		NOMINAL POWER VA	ACTIVE POWER W	BACKUP TIME (min)	NO. OF SOCKETS IEC	COMMUNICATION PORTS
	3 100 06	1000	600	9	6	USB-RS 232
	3 100 20	1500	900	8	6	USB-RS 232
	3 100 07	2000	1200	9	6	USB-RS 232
	3 100 08	3000	1800	8	6	USB-RS 232

Cat. Nos.	3 100 06	3 100 20	3 100 07	3 100 08
General characteristics				
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 ± 12% via mains ± 5% via battery			
Input frequency	50-60 Hz			
Input voltage range	160 V-290 V			
Output characteristics				
Output voltage	230 V ± 10%			
Output frequency (nominal)	50/60 Hz +/-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 (°C)	0 to 40°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			

NOTE: The backup times, expressed in minutes, are measured under optimum operating conditions.

1000-1500-2000 VA	3000 VA
	

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