



# NUBOS-1000



Simple Solution for Home and Office Users

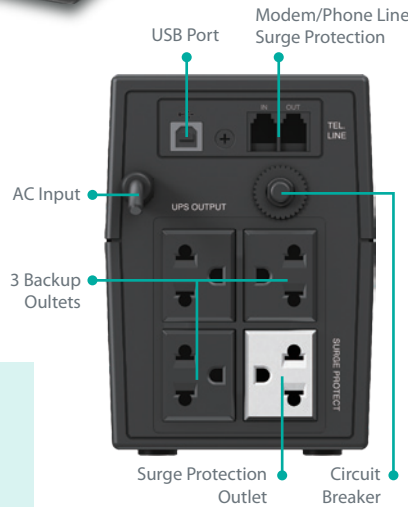


- Compact size
- Boost and buck AVR for voltage stabilization
- Auto restart while AC is recovering
- Off-mode charging
- Cold start function

This UPS provides comprehensive protection in a small package. Not only offering greater comprehensive power protection, it also provides pure voltage with built-in AVR stabilizer.



The UPS will continue providing clean and stable power to connected equipment while its embedded microprocessor controller guarantees high reliability, perfect for any home or small office application.



TIS 1291 Part 1-2553  
TIS 1291 Part 2-2553  
TIS 1291 Part 3-2555  
LEONICS CO., LTD.



MASCI  
ISO 9001 QMS010987349  
ISO 14001 EMS01007045  
ISO 45001 OHSMS20027105



NSC-TIS# TIS 17021  
OHS 002 / EMS 005 /  
OHSMS 001



## Line Interactive UPS with Stabilizer

MODEL	NUBOS-1000	
CAPACITY	1000 VA / 500 W	
SYSTEM	UPS system	Line interactive UPS with stabilizer
	Control system	Microprocessor control
	Stabilizer function	Buck / Boost
LOAD APPLICATION	The number of PC <sup>(1)</sup>	1 - 2 sets + printer <sup>(2)</sup>
INPUT	Voltage (single phase)	220 Vac ± 25%
	Frequency	50 Hz ± 10%
OUTPUT	Voltage battery mode	220 Vac ± 5%
	Voltage AC mode	220 Vac ± 10%
BATTERY	Type	Sealed lead acid (maintenance free)
	Capacity	12 V 7.2 Ah
	Backup time	10 - 30 min. (depending on connected load)
	Continuous recharging time	6 - 8 hours (90% after full discharged)
PROTECTION	Over voltage	Mains to UPS backup 220 Vac + 25%
	Under voltage	Mains to UPS backup 220 Vac - 25%
	Transfer time	4 - 8 msec typical
	Overload (AC / DC mode)	yes
	Output short circuit	yes
	Surge energy dissipation	125 Joules / 2 msec x 3
	Power dissipation	1,000,000 W within 100 microsec.
	Acoustic noise	less than 40 dBA at 1 metre
	OUTPUT OUTLET	Number of backup outlet
Number of surge protection outlet (not backup)		1
FEATURES	AC / DC start	yes
	Surge protection for telephone line (RJ11 port)	yes
	Surge protection for laser printer	yes
	Auto start function	yes
	Off mode charging	yes
	Communication interface	USB port with UPS monitoring and management software <sup>(3)</sup>
	INDICATOR	LED
AUDIBLE ALARM (BUZZER)	Battery mode	Audible beep every 10 seconds
	Low battery	Audible beep every second
	Overload	Audible beep every 0.5 seconds
	Fault	Continuous audible beep
ENVIRONMENT	Temperature	0 - 40°C
	Relative humidity	0 - 90% (non-condensing)
	Acoustic noise	less than 45 dBA at 1 metre
CONFORMANCE	Safety	IEC/EN 62040-1, IEC/EN 60950-1
	EMC	IEC/EN 62040-2, IEC 61000-4-2, IEC 61000-4-3, IEC 61000-4-4, IEC 61000-4-5, IEC 61000-4-6, IEC 61000-4-8
DIMENSIONS	W x H x D	101 x 142 x 298 mm
WEIGHT	Approximate in kg.	4.5 kg

(1) Computer with 17" LED monitor, (2) Bubble jet or Dot Matrix printer only, (3) Software compatible with Windows 98 / Me / 2000 / 2003 / XP / Vista / Windows 7 / Windows 11 / Linux. Continuous product development is our commitment. In that manner, the above specifications may be change without prior notice.

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## Line Interactive UPS with Stabilizer

Product from ISO 9001, ISO 14001 and ISO 45001 certified factory