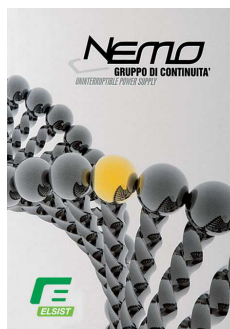


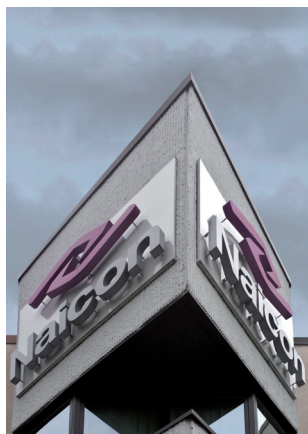
Flexible 1K-1.5K

On-line Single-Phase UPS rack/tower



Uninterruptible Power Systems

MODEL		FLEXIBLE 1000	FLEXIBLE 1500
Phase		Single phase with ground	
Power (VA/Watts)		1000VA / 900W	1500VA / 1500W
INPUT			
Nominal Voltage		200/208/220/230/240VAC	
Operating voltage range		160Vac - 290Vac	
Operating frequency range		50Hz-60Hz +/-10% (auto-sensing)	
Power factor		0,98	
Input Voltage current		6,5A	
OUTPUT			
Output voltage		200/208/220/230/240Vac (configurable)	
Power factor		0,9	1
Voltage regulation		±1%	
Frequency		50Hz-60Hz	
		synchronized to input	
Crest factor		3 to 1	
Harmonic distortion (THDv)		≤3% THDwith linear load ≤5% THD with non linear load	
Waveform		Pure Sinewave	
Transfer time	Online mode	Zero	
	High efficiency mode	10ms max.(due to loss of utility)	
BATTERY			
Battery Type		Maintenance-free, sealed lead-acid	
Number of batteries		2	3
Backup time		10' typ. (longer time is possible with additional battery pack)	
Typical recharge time(standard module)		8 hours recover to 90% capacity (Typical)	
Monitoring		advanced monitoring for earlier	failure detection and warning
ENVIRONMENTAL			
Operating temperature		0℃~40℃	
Storage temperature		-25℃~40℃	
Humidity range		20-90 % RH @ 0- 40℃ (non-condensing)	
Altitude		< 3000m	
Noise level		Less than 50dBA at 1 Meter	
PHYSICAL			
Dimension W×H×D (mm)		440*86,5*430	440*86,5*430
Net Weight (kg)		15,1	18
STANDARDS			
Safety		IEC/EN62040-1,IEC/EN60950-1	
EMC and Surge		IEC/EN62040-2,IEC61000-4-2,IEC61000-4-3,IEC61000-4-4, IEC61000-4-5,IEC61000-2-2,	



Naicon srl Via il Caravaggio, 25 Trecella
I-20060 Pozzuolo Martesana - Milano (Italy)
Tel. +39 02 95.003.1 Fax +39 02 95.003.313
www.naicon.com e-mail: naicon@naicon.com