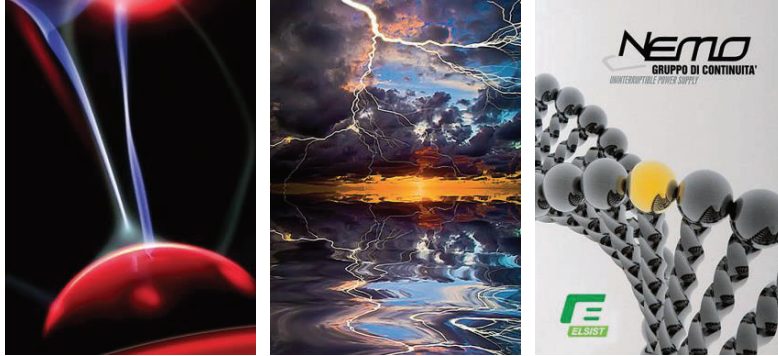


Flexible 1K-2K-3K

On-line Single Phase UPS rack/tower



Uninterruptible Power Systems

MODEL		FLEXIBLE 1000	FLEXIBLE 1500	FLEXIBLE 3000
RATED CAPACITY (VA/W)		1000VA / 900W	1500VA / 1500W	3000VA / 2700W
INPUT	Input	Single phase and earthing		
	Nominal Voltage	200/208/220/230/240 Vac		
	Operating Voltage range	115±5VAC - 295±5VAC		
	Operating Frequency range	50Hz-60Hz ±10% (auto sensing)		
	Power factor	≥0.98		
	Input Voltage current	6.5A		
OUTPUT	Output style	Single phase and earthing		
	Rated voltage	200/208/220/230/240VAC		
	Power factor	0.9	1	0.9
	Voltage regulation	±1%		±2%
	Frequency	50/60 Hz (synchronized to Input)		
	Crest ratio	3:1		
	Harmonic distortion (THDv)	≤3% THD with linear load ≤5% THD with non linear load		
	Forma d'onda	Pure Sinewave		
Transfer time	Mains to battery	0ms		
	Mains to Bypass	10ms max (due to loss of utility)		4ms max (due to loss of utility)
BATTERY	Input battery voltage	24Vdc	36Vdc	72Vdc
	Internal battery capacity	2	3	6
	Internal battery type	12V/7AH sealed lead acid maintenance free battery (only refers to standard UPS)		
	Backup time	10' typ. (only refers to standard UPS), As for long backup UPS, the backup time is determined by the capacity of battery.		
	Typical recharge time	8 hours recover to 90% capacity (typical for standard Ups)		
	Charge current (A)	1		
ENVIRONMENTAL	Operating temperature	0°C ~ 40°C		
	Storage temperature	-25°C ~ 40°C		
	Humidity range	20~90% RH 0-40°C non condensing		
	Altitude	< 1500mt if > 1500mt lower the rated power for use		
	Noise level	<50dB @ 1mt		
PHYSICAL	Dimension WxHxD (mm)	440 x 86,5 x 430		440 x 131 x 520
	Net Weight (Kg)	15,1	18	26
STANDARDS	Safety / EMC and Surge	IEC/EN62040-1, IEC/EN62040-2, IEC/EN62040-3, IEC/EN60950-1		