

FLEXIBLE

Rack-Tower on-line, double conversion UPS at 1kVA - 3kVA

FLEXIBLE series is available in three different output power : 1000VA – 1500VA – 3000VA.
All output power have compact dimensions, perfect to be installed into rack cabinet with 600mm maximum depth. The 3000VA model is 520mm max. deep.

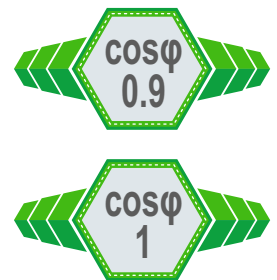
FLEXIBLE series can be installed in rack or tower version, it is a true On-line UPS with double conversion technology and DSP control (Digital Signal Processor).

Power factor at 0,9 for 1000VA and 3000VA, whilst model 1500VA operates with power factor 1.
It is possible to increase the back up time with additional battery packs.

USB and RS232 are standard communications ports, and also RJ45 filter port is available by default.
EPO contact is included and it is possible to use SNMP or RELAY CARD (optional) with Intelligent slot port on the rear panel.

FLEXIBLE is configured with terminal block (input and output), perfectly suitable for every kind of industrial applications.

FLEXIBLE is the best in class UPS with high quality. It's your best choice to protect critical load.



Flexible

Code	Flexible1000	Flexible1500	Flexible3000
Input			
Power	1kVA/0,9kW	1,5kVA/1,5kW	3kVA/2,7kW
Input line	Single-phase + ground		
Input voltage	110V - 290V		
Input frequency	50Hz - 60Hz +/- 10% (autodetect)		
Power factor	0,98		
Output			
Output	Single-phase + ground		
Output Voltage	200Vac - 240Vac (configurable)		
Output Frequency	50Hz - 60Hz (sync mains)		
Power Factor	0,9	1	0,9
Output voltage	1%		
Switching time	Zero		
Output voltage distortion	Thd < 3%		
Batteries			
Number of batteries	2	3	6
Battery type	12V 9Ah (standard)	12V 7Ah (standard)	12V 7Ah (standard)
Autonomy time	10' (expandable)		
Dimensions and Weight			
Dimensions (WxHxD)	mm 440x86,5x430	440x86,5x430	440x131x520
Weight UPS	kg 15,1	18	26
Display	LCD + LED		
Color	black		

NEW!

FLEXIBLE

Rack-Tower, on-line, double conversion UPS at 6kVA – 10kVA



Flexible series is now completed by two new devices with high output power, from 6kVA to 10kVA.

These uninterruptible power supplies can be configured in a rack or tower version, are based on double conversion on-line topology with DSP (Digital Signal Processor) technology and have a power factor of 0.9.

The autonomy in case of power failure can be increased thanks to the additional battery packs.

The products are equipped with USB, RS232 and parallel communication ports. In addition, an Intelligent slot for SNMP card (optional) or Relay card (optional) and an EPO contact are available.

The input and output terminals are easily accessible for simple configuration in all industrial environments.

The Flexible series is ideal for protecting critical loads that require continuous, high quality power supply and with zero network to battery transfer time.



Flexible

Code	Flexible6000	Flexible10000
Input		
Power	6kVA/5,4kW	10kVA/9kW
Input line	Single-phase with GND connection	
Input voltage	220/230/240Vac (L+N+GND)	
Input frequency	45-55Hz / 54-66Hz ±0,5Hz	
Power factor	≥0.99	
Harmonic distortion	≤3% (100% linear load)	
THDi		
Output		
Output Voltage	220/230/240Vac	
Output Frequency	50-60Hz (sync mains)	
Power Factor	0.9	
Voltage regulation	±2%	
Switching time	zero	
Output Voltage distortion THDv	≤2% with linear load	
Waveform	sinusoidal	
Efficiency	>93,5%	
Batteries		
Battery Voltage	±96/±108/±120Vdc	
Type of battery	Sealed lead-acid, no maintenance	
Recharge time (typ.)	6-8 hours	
Charging current	10A max	
Communication		
Communication interface	USB, RS232, Parallel port, SNMP/ Relay card (optional)	
General Characteristics		
Operating temperature	0 - 40°C	
Humidity	0 95% no condensing	
Altitude	<1500m	
Noise	<55dB	
Dimensions and Weight		
Dimensions (WxHxD)	440x86x520mm	440x131x580mm
Net weight	23kg	25kg
Safety	IEC/EN62040-1 IEC/EN60950-1	
EMC	EN62040-2, IEC61000-4-2, IEC61000-4-3, IEC61000-4-4, IEC61000-4-5, IEC61000-4-6, IEC61000-4-8	

