

## ELX Tower Rack

1-10 kVA



### The solution for

- Telecommunications
- Industry
- Automatic systems
- Video surveillance systems
- Alarm systems
- Servers and networking devices
- Control systems

### Technology

- On-Line
- On-Line double conversion

### Certifications

- CE
- LVD

## Features

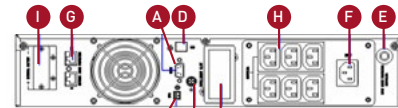
- Wide range of input voltage while input PF>0.99
- Output PF of 0.9
- Full protection of overvoltage, circuit short and over temperature
- Network/fax/modem surge protection
- LCD/LED display, monitoring all the operation status
- 19 inch standard cabinet and battery cabinet
- Automatic fan speed adjustment
- Abundant interface: RS232,USB, SNMP, Intelligent Card

MODEL		ELX001-11RT	ELX002-11RT	ELX003-11RT	ELX006-11RT	ELX010-11RT
Capacity		1000VA	2000VA	3000VA	6000VA	10000VA
		900W	1800W	2700W	5400W	9000W
Phase		Single phase in, Single phase out				
Input voltage range		110VAC - 288VAC				
		100% load > 176VAC; 80% load > 154VAC				
		70% load > 132VAC; 50% load > 110VAC				
Input PF		≥0.97			≥0.99	
Input frequency		40Hz-70Hz				
Output PF		0,9				
Output frequency		50Hz				
Output Voltage		220V/230V/240V				
Voltage Regulation		± 1 %				
THDu		≤1% THD, full linear load				
		≤ 5.5% THD, none-linear load				
Efficiency		87%	91%	90%	92%	
Noise (at 1 m)		<43dB	< 45dB	< 45dB	< 48dB	< 48dB
		< 70% load	< 70% load	< 70% load	< 70% load	< 70% load
		< 47dB	< 50dB	< 50dB	< 58dB	< 60dB
		> 70% load	> 70% load	> 70% load	> 70% load	> 70% load
Overload Capability	Inverter mode	105%-130% (to bypass after 1 min.) 150% (to bypass after 30 sec.)			110% (to bypass after 10 min.) 130% (to bypass after 1 min.) 150% (to bypass after 30 sec.)	
	Battery mode	105%-130% Shutdown after 10 sec. >150% Shutdown after 5 sec.			110% Shutdown after 10 min. 125% Shutdown after 10 sec. >125% Shutdown after 1 sec.	
Battery Voltage		36VDC	72VDC	96VDC	192VDC	
Display		LED + LCD				
Interface		USB, RS232, EPO				
Option		SNMP card, relay card (DB9 connector)				
Operation Temperature		0-40°C				
Relative Humidity		0-95% (non-condensing)				
WxDxH (mm)		440x430x86	440x480x173	440x480x173	438x680x218	438x680x218
Weight (kg)		13,5	28	33	62	70,5
Certifications		CE, LVD				

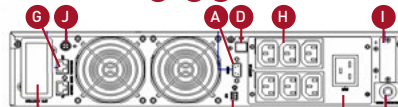
### 1-3kVA

- A** - RS-232 communication port. DB9 type
- B** - EPO. Short to activate
- C** - Space for SNMP card or relay card (DB9 connector)
- D** - USB port. B type
- E** - Input surge protection slot
- F** - Input socket. 1KVA: IEC C14, 2K/3K: IEC C20
- G** - Network surge protection
- H** - Output Socket IEC C13
- I** - External battery port
- J** - Battery ground
- K** - Output Socket IEC C19

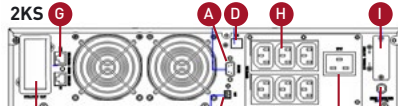
### 1KS/1KL



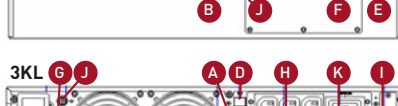
### 2KL



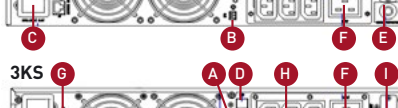
### 2KS



### 3KL



### 3KS



### 6-10kVA

- A** - USB Port
- B** - RS-232 communication port. DB9 type
- C** - EPO Port
- D** - Space for SNMP card
- E** - Input circuit breaker
- F** - Maintenance Bypass breaker
- G** - External battery connector
- H** - Parallel kit (option)
- I** - Entries for hardwired power input and output cables
- J** - Space for relay card (DB9 connector)
- K** - Output Socket IEC C13
- L** - Output Socket IEC C19
- M** - Output circuit breakers

