

ELX

ELX11 Series TOWER ONLINE UPS



The solution for

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

Technology

- On-Line double conversion

Certifications

- CE
- LVD

Features

- Wide range of input voltage while input PF >97%
- Output PF of 0.9, more powerful load capability
- Full protection of overvoltage, circuit short and over temperature
- Network/fax/modem surge protection
- LCD/LED display, monitoring all the operation status
- Auto fan speed adjust
- Lightning and surge protection
- Abundant interface: RS232, SNMP card*

*Additional equipment

MODEL	ELX001-11T	ELX001-11TL	ELX002-11T	ELX002-11TL	ELX003-11T	ELX003-11TL	
Capacity	1KVA		2KVA		3KVA		
Phase	Single Phase in, Single Phase out						
Input voltage	110VAC - 288VAC						
	100% load >176VAC; 80% load >154VAC						
	70% load >132VAC; 50% load >110VAC						
Input PF	≥0.97						
Input Frequency	40Hz - 70Hz						
Output PF	0.9						
Output Voltage	220V/230V/240V						
Voltage Regulation	± 1 %						
THDu	≤2% THD, Linear Load						
	≤ 5.5% THD, non-linear		≤ 5% THD, non-linear		≤ 5% THD, non-linear		
Efficiency	87.00%		91.00%		90.00%		
Noise	<43dB<70% load		<45dB<70% load		<45dB<70% load		
	<47dB>70% load		<50dB>70% load		<50dB>70% load		
Overload Capability	Inverter mode: 105%–130% to bypass after 1 min.; 150% to bypass after 30 sec.						
	Battery mode: 105%–130% shutdown after 10 sec.; 150% shutdown after 5 ses.						
Battery	Model	12VDC/7Ah	Depends on External battery	12VDC/7Ah	Depends on External battery	12VDC/7Ah	Depends on External battery
	Quantity	3		6		8	
	Max Charging Current	1A	8A	1A	8A	1A	8A
	Voltage	36VDC		72VDC		96VDC	
Interface	RS232, EPO						
Optional	SNMP card						
W*D*H (mm)	145*354*228		190*374*336		190*428*336		
Weight (Kg)	12	6	21	10.5	25.6	11.5	

- A** – RS-232 communication port. DB9 type
- B** – Intelligent slot
- C** – Network surge protection
- D** – Output socket
- E** – Input surge protection slot
- F** – Input socket. 1kVA: IEC C14, 2kVA/3kVA: IEC C20
- G** – Output terminal

