

Use

Personal Computer, Workstation, Server,
Local Area Networks (LAN), Home Theatre,
TV, Hi-Fi, Console videogames,
Pellet stove, Fireplace heating systems,
Home heating system

Protection

- Blackout
- Dynamic Undervoltage
- Dynamic Overvoltage
- Undervoltage
- Overvoltage

Main specifications

- LCD Display
- Automatic Voltage Regulation circuit (AVR)
- Sinewave output
- Hot Swap battery
- Output sockets with blackout protection
- Output sockets for surge protection
- UPS Management Software
TecnoManager compatible with
Windows, Mac OS X, Unix,
Linux, ecc
- Telephone/modem protection by
RJ11/RJ45 plug
- Reduced weight and dimensions
- Low noisiness
- Easy installation



Details



- 1 - On/off button
- 2 - LCD display
- 3 - Input socket
- 4 - Input fuse
- 5 - Output sockets with blackout protection
- 6 - Output sockets for surge protection
- 7 - RJ11/RJ45 plug
- 8 - USB port
- 9 - RS232 port

UPS EXA LCD 1.5
UPS EXA LCD 2.0
UPS EXA LCD 2.6

UPS EXA LCD 0.90



The Exa LCD UPS are designed with the innovative Eco Power System which permits to reduce consumption and increase the battery charge efficiency. This way the UPS functions are completely operated through the microprocessor using up to 50% less energy respect to traditional battery chargers.



UPS EXA LCD

0.90-1.5-2.0-2.6

LINE INTERACTIVE
SINEWAVE

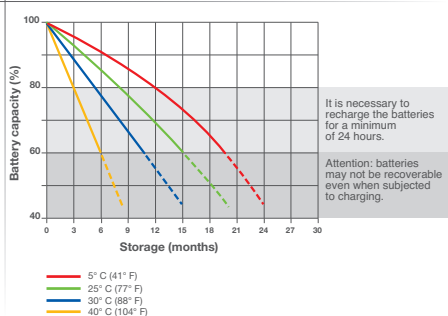
Specifications

Modello UPS	EXA LCD 0.90		EXA LCD 1.5		EXA LCD 2.0		EXA LCD 2.6	
Code	FGCEXALCD902		FGCEXALCD1502		FGCEXALCD2002		FGCEXALCD2602	
Nominal power	900VA		1.500 VA		2.000 VA		2.600 VA	
Active power	630 W		1.050 W		1.400 W		1.820 W	
Power factor					0,7			
Technology					Line Interactive with stabilizer			
Cooling	Natural				Fan cooling			
Audible noise	< 40 dBA a 1 m				< 45 dBA a 1 m			
Dimension (UPS) WxHxD	10x14,5x32,8 cm				14,5x20x38 cm			
Dimension (with packing) WxHxD	14x22,8x38,5 cm				23x28,5x49,5 cm			
Weight	5,2 Kg		13,8 Kg		14,2 Kg		17 Kg	
Equipped with					2 output cables (IEC type)			
Input								
Number of phases					1Ph+N			
Nominal voltage					Single-phase 230Vac			
Input voltage range					+20%/-25%			
Nominal frequency					50/60 Hz (automatic selection)			
Input frequency range	+/-10%				+/-5%			
Output								
Number of phases					1Ph+N			
Nominal voltage					Single-phase 230Vac			
Voltage regulation (Line mode)					AVR (Automatic Voltage Regulation)			
Voltage regulation (Battery mode)					+/-5%			
Frequency					50/60 Hz (automatic selection)			
Inverter waveform					Sinewave			
Overload capability					< 130%			
Transfer time					2 ms (typical)			
Outlets	2 UPS outputs (IEC 320 - C13 type) +1 filtered output (IEC 320 - C13 type)				4 UPS outputs (IEC 320 - C13 type) + 2 filtered output (IEC 320 - C13 type)			
Battery								
Type					Lead acid, sealed, maintenance free			
Batteries number	1 (internal)				2 (internal)			
Battery charge time (typical)					4 hours			
Nominal battery voltage	12Vdc				24Vdc			
Battery specification			12Vdc - 7Ah		12Vdc - 9Ah		12Vdc - 11Ah	
Backup time (typical)	8 min				10 min		8 min	
Interfacing								
Interface (communication ports)	USB				RS232 and USB			
Software	TecnoManager, downloadable free from www.tecnoware.com				(compatible with WINDOWS, UNIX, LINUX, ecc.)			
Telephone/modem line protection	-				RJ11/RJ45			
Environmental specification								
Storage temperature					From -15 to 40 °C (for UPS with battery inside, see "UPS (with batteries) storage" graphic)			
Working temperature					From 0 to 40 °C (recommened from 20 to 25 °C, for longer battery life see "UPS Battery life in operating conditions" graphic)			
Humidity					< 95% without condensation			
Maximum altitude					3000 m			
IP protection					IP20			
Certifications					CE (Standards: Low Voltage Directive IEC EN 62040-1; EMC Directive IEC EN 62040-2; classifi cation IEC EN 62040-3)			
Warranty								
Standard					24 months electronic parts and 24 months batteries			
Extensions					Optional			

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Available on request with input/output nominal voltage 110Vac or 120Vac and with input plug and output sockets for specific country.

UPS (with batteries) storage



UPS Battery life in operating conditions

