

Use

Personal Computer, Workstation,
Local Area Networks (LAN),
video surveillance systems

Protection

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

Main specifications

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



Details



- 1 - On/off switch
- 2 - LCD display
- 3 - Input socket
- 4 - Input fuse
- 5 - Output socket for blackout protection
- 6 - Output sockets for overvoltage protection
- 7 - RJ11/RJ45 plug
- 8 - USB port



The Era 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 ERA LCD

1.5-2.0-2.6

LINE INTERACTIVE

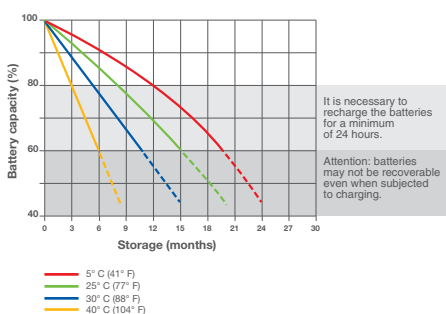
Specifications

UPS Model	ERA LCD 1.5		ERA LCD 2.0		ERA LCD 2.6	
Code	FGCERALCD1502		FGCERALCD2002		FGCERALCD2602	
Nominal power	1.500 VA		2.000 VA		2.600 VA	
Active power	1.050 W		1.400 W		1.820 W	
Power factor			0,7			
Technology			Line Interactive with stabilizer			
Cooling			Fan cooling			
Audible noise			< 45 dBA at 1 m			
Dimension (UPS) WxHxD			14,5x20x38 cm			
Dimension (with packing) WxHxD			23x28,5x49,5 cm			
Weight	13,8 Kg		14,2 Kg		16 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			+/-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			Modified sinewave			
Overload capability			< 130%			
Transfer time			2 ms (typical)			
Outlets			4 UPS outputs (IEC 320 - C13 type) + 2 only filtered output (IEC 320 - C13 type)			
Battery						
Type			Lead acid, sealed, maintenance free			
Batteries number			2 (internal)			
Battery charge time (typical)			4 hours			
Nominal battery voltage			24Vdc			
Battery specification	12Vdc - 7Ah			12Vdc - 9Ah		
Backup time (typical)			10 min			8 min
Interfacing						
Interface (communication ports)			USB			
Software			TecnoManager, downloadable free from www.tecnoware.com (compatible with WINDOWS, MAC OS X, UNIX, LINUX, ecc.)			
Telephone/modem line protection			RJ11/RJ45 plug			
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 (recommended 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; classification 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

The higher is the temperature of the environment in which the UPS works, the shorter is the battery life.

