

UPS Single-Phase

H Home **O** Office

UPS Era LCD

Quality and Design

Use

Personal Computer, Inkjet, Modem,
Workstation, LAN Server

Main Characteristics

- Line interactive Technology with stabilizer
- Automatic Voltage Regulation circuit (AVR)
- Outlets with black-out protection
- Outlet with overvoltages protection
- Reduced weight and dimensions
- Low noise
- Easy to install
- UPS management software
- Eco Power System
- Display LCD



ERA LCD Series UPS are designed with an innovative system that allows Eco Power - thanks to the complete management of all chip functions, it optimizes consumption and increases the efficiency of battery recharge, saving up to 50% power compared with traditional chargers.

Details

- 1 - On/off button
- 2 - LCD display
- 3 - Input socket
- 4 - Input fuse
- 5 - UPS protected output socket
- 6 - Filtered output socket
- 7 - RJ11 port
- 8 - USB port



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Specification

Model	UPS ERA LCD	ERA LCD 0.65	ERA LCD 0.85	ERA LCD 1.1
Code		FGCERALCD0K65	FGCERALCD0K85	FGCERALCD1K1
Power		650 VA (455 W)	850 VA (595 W)	1100 VA (770 W)
Technology			Line Interactive with stabilizer	
Nominal input voltage			Single-phase 230 V	
Input voltage range			+ 20 % / - 25%	
Input/Output frequency			50 / 60 Hz (automatic selection)	
Input frequency range			+/- 5%	
Nominal output voltage			Single-phase 230 V	
Output voltage regulation(Line Mode)			Through AVR (Automatic Voltage Regulation)	
Output voltage regulation(Batt. Mode)			+/- 5%	
Output inverter waveform			Modified Sinewave	
Overload capability			< 130%	
Certifications		CE (Standards: Low Voltage Directive IEC EN 62040-1-1; EMC Directive IEC 62040-2 / EN 50091-2)		
Battery type			Lead acid, sealed, maintenance free	
Nominal battery voltage			12 Vcc	
Battery charge time (typical)			4 hours	
Audible noise (at 1 meter)			< 40 dBA	
Cooling			Natural	
Environmental specification		Temperature: 0-40 °C Humidity: 0-95% (without condensation) Altitude: max 3.000 mt		
Interface			1 USB port	
Software		Included UPSILON 2000 software, downloadable free of charge from www.tecnoware.com		
SNMP interface			Optional (code FGCNETAG2)	
Telephone and modem protection			Included RJ11 plug	
Outlets			2 UPS outputs (IEC type) + 1 filtered output (IEC type)	
Equipped with			2 output cables (IEC type)	
Warranty			2 years	

Briefing

Model	UPS ERA LCD	UPS Code	VA	Autonomy (minutes)		Battery	Battery Number / type	Dimension WxHxD (cm)	Weight (Kg)
				Typical	100% load				
ERA LCD 0.65		FGCERALCD0K65	650	10	5	Inside	1x(12V 4,5Ah)	14 x 12 x 28	5,5
ERA LCD 0.85		FGCERALCD0K85	850	10	5	Inside	1x(12V 7.2Ah)	14 x 12 x 28	6,0
ERA LCD 1.1		FGCERALCD1K1	1100	10	5	Inside	1x(12V 9Ah)	14 x 12 x 28	6,5

Packaging

