

ERA LCD Series

650 - 1100VA Line-Interactive UPS

CoolPower
Solutions

- LCD Display
- Automatic Voltage Regulation circuit (AVR)
- Output sockets for blackout protection
- Output socket for overvoltage protection
- UPS management software UPSILON 2000
- Reduced weight and dimensions
- Low Noisiness
- Easy installation
- Telephone/modem protection by RJ11/RJ45 plug
- Use with Personal Computer, Inkjet, Modem, Workstation or LAN Server



Specifications

Model	FGCERALCD0K65	FGCERALCD0K85	FGCERALCD1K1
Nominal power	650 VA	850 VA	1100 VA
Nominal active power	455 W	595 W	770 W
Power factor	0.7		
Technology	Line interactive with stabilizer		
Nominal input voltage	Single phase 230 Vac		
Input voltage range	+ 20 / -25 %		
Nominal input frequency	50 / 60 Hz (automatic selection)		
Input frequency range	± 5 %		
Nominal output voltage	Single phase 230 Vac		
Output voltage regulation (Line mode)	AVR (Automatic voltage regulation)		
Output voltage regulation (Battery mode)	± 5 %		
Output frequency	50 / 60 Hz (automatic selection)		
Output Inverter waveform	Modified Sinewave		
Overload capability	< 130 %		
Transfer time	2 ms typical		
Backup time	5 min at 100% load - 10 min typical		
Nominal battery voltage	12 Vdc		
Batteries: Sealed maintenance free Lead Acid	1 internal 12 V 4,5 Ah	1 internal 12 V 7,2 Ah	1 internal 12 V 9 Ah
Recharge time (typical)	4 hours		
Audible noise	< 40 dBA at 1 m		
Cooling	Natural		
Weight	5,5 kg	6,0 kg	6,5 kg
Dimensions (WxHxD)	140 x 120 x 280 mm		
Operating Temperature Range	0-40 °C (20-25 °C recommended for longer battery life time)		
Relative Humidity Range	<95% (non-condensing)		
Maximum Altitude	3000 m		
Protection Level	IP20		
Interface (communication ports)	USB		
Software	UPSILON 2000 upgradeable free from Internet		
Telephone/modem line protection	RJ11 plug		
Outlets	2 UPS outputs (IEC 320 – C13 type) + 1 only filtered output (IEC 320 – C13 type)		
Equipped with	2 output cables (IEC type)		
Certifications	CE (standards: Low voltage Directive IEC EN 62040-1; EMC Directive IEC EN 62040-2, classification IEC EN 62040-3)		
Warranty	2 years		