

Use

Personal Computer, Workstation,
Video surveillance systems

Protection

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

Main specifications

- Automatic Voltage Regulation circuit (AVR)
- Output socket for blackout protection
- Reduced weight and dimensions
- Low noisiness
- Easy installation
- USB port (only for Era Plus 1.100 and Era Plus 1.500)
- UPS Management Software
TecnoManager compatible with Windows, Unix, Linux, ecc (only for Era Plus 1.100 and Era Plus 1.500)



Details



- 1 - On/off switch
- 2 - Led Line/Battery/Fault
- 3 - USB port (only for Era Plus 1.100 and Era Plus 1.500)
- 4 - Input Thermal protection
- 5 - Output socket with blackout protection
- 6 - Power cable



The Ups ERA PLUS 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 PLUS

600 - 750 - 900 - 1100 - 1500

LINE INTERACTIVE

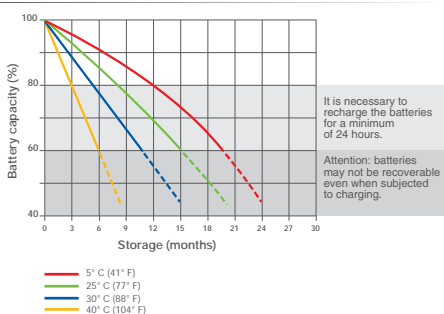
Specifications

UPS Model	ERA PLUS 600	ERA PLUS 750	ERA PLUS 900	ERA PLUS 1100	ERA PLUS 1500
Code	FGCERAPL600	FGCERAPL750	FGCERAPL900	FGCERAPL1100	FGCERAPL1501
Nominal Power	600 VA	750 VA	900 VA	1.100 VA	1.500 VA
Active Power	420 W	525 W	630 W	770 W	1.050 W
Power factor	0,7				
Technology	Line Interactive with stabilizer				
Cooling	Natural				
Audible noise	< 40 dBA to 1 m				
Dimension (UPS) WxHxD	10,1x14,2x27,9 cm				
Dimension (with packing) WxHxD	14x22x32,4 cm				
Weight	3,5 Kg	3,6 Kg	3,7 Kg	4,5 Kg	5 Kg
Equipped with	Power cable with Schuko outlets				
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	2 UPS outputs (Schuko/Italy 10 A type)				
Battery					
Type	Lead acid, sealed, maintenance free				
Batteries number	1 (internal)				
Battery charge time (typical)	4 hours				
Nominal battery voltage	12Vdc				
Backup time (typical)	10 min				
Interfacing					
Interface (communication port)	-			USB	
Software	-			TecnoManager, downloadable free from www.tecnoware.com (compatible with WINDOWS, UNIX, LINUX, ecc.)	
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 - After registration on www.tecnoware.com				
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.

