

### 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)
- UPS Management Software TecnoManager compatible with Windows, Mac OS X (up to version 10.8), Unix, Linux, ecc (only for Era Plus 1.100)



### Details



- 1 - On/off switch
- 2 - Led Line/Battery/Fault
- 3 - USB port (only for Era Plus 1.100)
- 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

900 - 1100

LINE INTERACTIVE

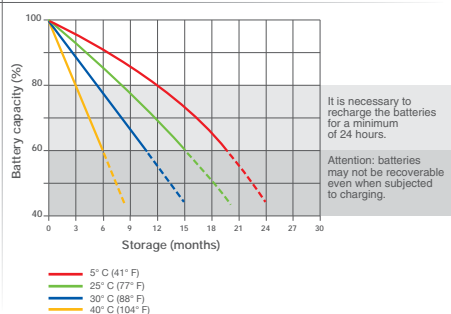
## Specifications

UPS Model	ERA PLUS 900	ERA PLUS 1100
Code	FGCERAPL900	FGCERAPL1100
Nominal Power	900 VA	1.100 VA
Active Power	630 W	770 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	3,7 Kg	4,5 Kg
Equipped with	Power cable with Schuko outlets	
<b>Input</b>		
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%	
<b>Output</b>		
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)	
<b>Battery</b>		
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	
<b>Interfacing</b>		
Interface (communication port)	-	USB
Software	-	TecnoManager, downloadable free from <a href="http://www.tecnoware.com">www.tecnoware.com</a> (compatible with WINDOWS, Mac OS X up to version 10.8, UNIX, LINUX, ecc.)
<b>Environmental specification</b>		
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)	
<b>Warranty</b>		
Standard	24 months electronic parts and 24 months batteries - After registration on <a href="http://www.tecnoware.com">www.tecnoware.com</a>	
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.

