

UPS ERA LED

1.5-2.0-2.6

Use

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

Protection

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

Main specifications

- Automatic Voltage Regulation circuit (AVR)
- Output sockets with blackout protection
- Output sockets for surge 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 (up to version 10.8), Unix, Linux, ecc



Details



- 1 - Led Line/Battery/Fault
- 2 - On/off switch
- 3 - Output socket with blackout protection
- 4 - Output socket for surge protection
- 5 - Input socket
- 6 - Input fuse
- 7 - RJ11/RJ45 plug
- 8 - USB Port

UPS ERA LED 1.5
UPS ERA LED 2.0
UPS ERA LED 2.6

UPS ERA LED 1.5
UPS ERA LED 2.0

UPS ERA LED 2.6



The Era LED 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.



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LINE INTERACTIVE

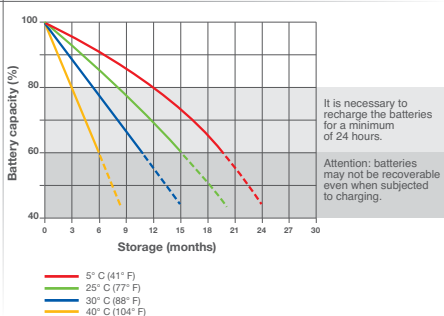
Specifications

| UPS Model | ERA LED 1.5 | ERA LED 2.0 | ERA LED 2.6 |
|------------------------------------|---|---------------|-----------------|
| Code | FGCERALED1502 | FGCERALED2002 | FGCERALED2602 |
| 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 | Natural | | Fan cooling |
| Audible noise | < 40 dBA at 1 m | | < 45 dBA at 1 m |
| Dimension (UPS) WxHxD | 13x18,2x32 cm | | |
| Dimension (with packing) WxHxD | 19,2x27,5x39 cm | | |
| Weight | 7,8 Kg | 8,6 Kg | 10,4 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 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 | | |
| Backup time (typical) | 10 min | | 8 min |
| Interfacing | | | |
| Interface (communication ports) | USB | | |
| Software | TecnoManager, downloadable free from www.tecnoware.com (compatible with WINDOWS, UNIX, LINUX, Mac OS X up to version 10.8 compatible, ecc.) | | |
| Telephone/modem line protection | RJ11/RJ45 | | |
| 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 (reccomended 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 | | | |
| | 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

