

**Use**

Personal Computer, Workstation

**Protection**

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

**Main specification**

- Innovative product with registered patent (DMC patent n.000306261)
- Good looking and ergonomic design
- Trolley PC carrier with anti-sliding carpet
- Rear column for tidying cables
- Remote control
- UPS to be placed on the table
- Removable UPS with Easy Swap system
- High reliability of batteries
- Telephone/modem protection by RJ11/RJ45 plug
- RS232 port
- USB port
- UPS Management Software WinPower (compatible with WINDOWS, UNIX, LINUX, etc.)
- Compatible with SNMP interface
- Reduced weight and dimensions
- Low noisiness
- Easy installation



**Details**



- 1 - USB port
- 2 - RS232 port
- 3 - RJ11/RJ45 plug
- 4 - Connector for remote control
- 5 - UPS output socket (IEC)
- 6 - Output socket with overvoltage protection (Schuko type)
- 7 - UPS output socket (Schuko type)



The Leonardo 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.





Leonardo permits you to tidy UPS the computer cables and connected devices cables.



Patented Easy Swap system for the easy replacement of UPS module in total safety.



Leonardo offers an innovative PC support on wheels to facilitate movement and cleaning.



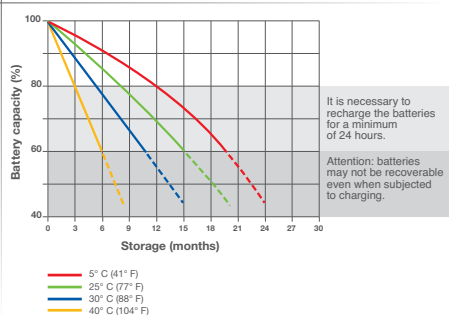
The remote control on the table permits to command the switching on and off of PC and connected devices.

### Caratteristiche Tecniche

UPS Model	LEONARDO INNOVATIVE POWER SYSTEM 1200
Code	<b>FGCLEO1200</b>
Nominal power	600 VA
Active power	420 W
Power factor	0.7
Technology	Line Interactive with stabilizer
Cooling	Natural
Audible noise	< 40 dBA at 1 m
Dimension (UPS) WxHxD	21x68x66 cm
Dimension (with packing) WxHxD	23x40x67 cm
Weight	14 Kg
Equipped with	AC input cable, 2 output cables (IEC type) Easy Swap system to remove internal UPS - Rear column for ording cables- Anti-sliding carpet - Remote Control
<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 (IEC 320 - C13 type) + 1 UPS output (Schuko type) + 1 only filtered output (Schuko type)
<b>Battery</b>	
Type	Lead acid, sealed, maintenance free
Batteries number	1 (Internal)
Battery charge time (typical)	4 hours
Nominal battery voltage	12Vdc
Battery specification	12Vdc - 7.2Ah
Backup time (typical)	10 min
<b>Interfacing</b>	
Interface (communication port)	RS232 and USB
Software	WinPower upgradeable free from <a href="http://www.tecnoware.com">www.tecnoware.com</a> (compatible with WINDOWS, UNIX, LINUX, etc.)
SNMP interface	Optional
Telephone/modem line protection	RJ11/RJ45 plug
<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
Extensions	Optional

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### 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.

