

Use

Personal Computer

Protection

- Blackout
- Dynamic Undervoltage
- Dynamic Overvoltage

Main Specifications

- Output sockets with blackout protection
- Reduced weight and dimensions
- Low noisiness
- Easy installation




Details



- 1 - On/Off switch
- 2 - Led line/battery
- 3 - Led fault
- 4 - Input socket
- 5 - Input fuse
- 6 - Output socket

Packaging





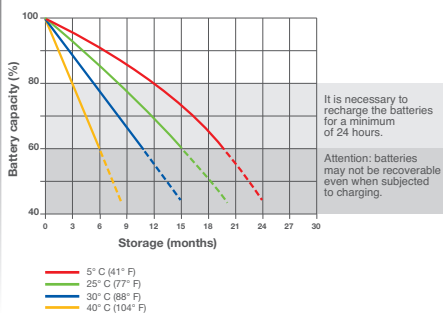
The Eco UPS are designed with the innovative Eco Power System which permits to reduce consumption and increase the battery charge efficiency. This way the UPS functions are completely operated through the microprocessor using up to 50% less energy respect to traditional battery chargers.

Specification

UPS Model	ECO 0.50	ECO 0.70	ECO 0.90	ECO 1.1	ECO 1.3
Code	FGCECO0K50	FGCECO0K70	FGCECO0K90	FGCECO1K1	FGCECO1K3
Nominal power	500 VA	700 VA	900 VA	1.100 VA	1.300 VA
Active power	300 W	420 W	540 W	660 W	780 W
Power factor	0.6				
Technology	Easy Interactive				
Cooling	Natural				
Audible noise	< 40 dBA at 1 m				
Dimension (UPS) WxHxD	20,7x8,3x22,8 cm				
Dimension (with packing) WxHxD	28x12x29,5 cm				
Weight	2,5 Kg	2,6 Kg	3,5 Kg	3,6 Kg	4,0 Kg
Equipped with	2 output cable IEC type				
Input					
Number of phases	1ph+N				
Nominal voltage	Single-phase 230Vac				
Input voltage range	+/-20%				
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)	As input				
Voltage regulation (battery mode)	+/-5%				
Frequency	50/60 Hz (automatic selection)				
Inverter waveform	Modified sinewave				
Overload capability	< 130%				
Transfer time	2-4 ms (typical)				
Outlets	2 (IEC 320 - C13 type)				
Battery					
Type	Lead acid, sealed, maintenance free				
Batteries number	1 (internal)				
Battery charge time (typical)	4 hours				
Nominal battery voltage	12Vdc				
Battery specification	12Vdc - 4.5Ah	12Vdc - 5Ah	12Vdc - 7,2Ah	12Vdc - 7,2Ah	12Vdc - 9Ah
Backup time (typical)	10 min				
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				
Extensions	Optional				

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UPS (with batteries) storage



UPS Battery life in operating conditions

