



1 Input connection 2 Input Thermal protection 3 IEC320 C13 output sockets with Blackout protection 4 USB port

Main Specifications

- For Local Area Network (LAN), Data Centers, Industrial equipment, Electromedical equipment
- Rectifier realized by IGBT technology
- Compatible with Generators
- Battery charging system controlled by microprocessor
- Static Bypass
- High efficiency and low operating cost
- UPS Management Software TecnoManager compatible with Windows, Mac OS X, Unix, Linux, etc.

HIGH EFFICIENCY
94%

Specifications

Modello UPS	EVO DSP PLUS 800
Code	FGCEDP802IEC
Nominal Power	800 VA
Max Computer Power Application	720 W
Technology	On-Line Double Conversion transformerless (VFI-SS-111)
Cooling	Cooling fan
Audible noise	< 45 dBA to 1 m
Dimension UPS LxHxP	10x14,5x30 cm
Dimension (with packing) LxHxP	18,5x25,5x38,8 cm
Weight	5 Kg
Input	
Number of phases	1Ph+N
Nominal voltage	208Vac/220Vac/230Vac/240Vac
Input voltage range	110-300Vac
Nominal frequency	50/60 Hz (selezionabile)
Input frequency range (On-Line mode)	+/- 7%
Input power factor	0,99
Output	
Number of phases	1Ph+N
Nominal voltage	208Vac/220Vac/230Vac/240Vac (selectable)
Active Power	500 W
Static voltage Regulation at %100 linear load (On-Line and battery mode)	±1%
Voltage THD at rated linear load	<2% (linear load), <8% (non-linear load)
Crest factor	5:1
Frequency	50/60 Hz (selectable)
Free running frequency	±0,2 Hz
Inverter waveform	Sinewave
Overload capability	110% only audible warning, 110-130% for 30 sec, >130% for 100 ms
Efficiency	94%, calculated in double conversion method 100% load according to standard 62040-3
Transfer time	0 ms (On-Line)
Battery	
Type	Lead acid, sealed, maintenance free
Backup time (Typical)	10-30 min
Extended autonomy	-
Environmental specification	
Working temperature	From 0 to 55 °C (recommended from 20 to 25 °C)
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)

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