Pure Sinewave

SILENT

RECOMMENDED FOR
WORKSTATION
PC GAME
CONSOLE GAME

Input
IEC 320 C14

Output
IEC 320 C13

1 Display LCD   **2** On/Off button - Control buttons   **3** 5V 2.1A USB Charger   **4** Output socket with blackout protection   **5** Filtered output socket   **6** Input socket

7 Input fuse   **8** Line protection Telephone/Modem/Lan RJ11/RJ45   **9** USB port

Main Specifications

- For Workstation, PC Game, Console Game, Personal Computer, Server, Local Area Networks (LAN), Home Theatre, TV, HI-FI, Fireplace heating systems (excluding Exa PLUS 1.100), Home heating system
- Silent (the fan works only in Battery Mode or boost/buck AVR mode)
- Display with Intelligent Backlighting System
- 2 USB Charger Ports (5V 2.1A)
- Automatic Voltage Regulation circuit (AVR)

- Sinewave output
- Hot Swap battery
- Output sockets with blackout protection
- Output sockets for surge protection
- UPS Management Software TecnoManager compatible with Windows, Mac OS X, Unix, Linux, etc.

Specifications

UPS Model	EXA PLUS 1.100	EXA PLUS 1.600	EXA PLUS 2.100
Code	FGCEXAPL1102IEC	FGCEXAPL1602IEC	FGCEXAPL2102IEC
Max Computer Power*	1.100VA /770W	1.600VA/1.120W	2.100VA/1.470W
Technology	Line Interactive with stabilizer		
LCD Display	UPS status, input/output voltage, input/output frequency, load level, battery capacity, warning or fault error code. (the display backlighting is normally off, switch on only after a key is pressed)		
Cooling	Fan cooling (only in battery mode, charging mode or boost/buck AVR mode)		
Audible noise	< 12 dBA 1m (line mode) < 40 dBA 1m (when the fan is working)	< 12 dBA 1m (line mode) < 45 dBA 1m (when the fan is working)	
Dimension (UPS) WxHxD	9,9x28x28,8 cm	9,9x28x41 cm	
Dimension (with packing) WxHxD	18x37,6x37,3 cm	18x37,6x49,5 cm	
Weight	7,4 Kg	11,8 Kg	13,1Kg
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	Sinewave		
Overload capability	< 130%		
Transfer time	2 ms (typical)		
Battery			
Type	Lead acid, sealed, maintenance free		
Backup time (typical)	10-30 min		
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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* This UPS is designed and sized for the protection of IT workstations. The power expressed as "Max Computer Power" corresponds to the sum of the Plate Powers, of the Switching Power Supplies present in the IT Stations to be protected. For any use with devices other than IT workstations, it is advisable to seek specific advice from the manufacturer

Available on request with input/output nominal voltage 110Vac or 120Vac and with input plug and output sockets for specific country.

High Italian Quality

TECNOManager
UPS Management Software

TECNOWARE®

RoHS COMPLIANT   CE