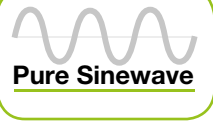




Ups Exa Plus 3.000

Ups Exa Plus 4.500



- 1 Input socket 2 Input Thermal protection 3 IEC320 C13 output sockets with Blackout protection 4 IEC320 C19 output socket with Blackout protection
5 USB port 6 RS232 port 7 Slot for SNMP, Dry Contact or MODBUS interface 8 EPO connector 9 Connector for additional Battery Box

Main Specifications

- For Workstation, PC Game, Personal Computer, Server, Local Area Networks (LAN)
- Designed for silent environment the fan works only in Battery Mode or boost/buck AVR mode)
- Display with Intelligent Backlighting System
- Automatic Voltage Regulation circuit (AVR)
- Intelligent slot for SNMP or Dry Contact card or MODBUS
- Sinewave output
- Battery charging system controlled by microprocessor
- Output sockets with blackout and surge protection
- UPS Management Software TechnoManager compatible with Windows, Mac OS X, Unix, Linux, etc.

Specifications

UPS Model	EXA PLUS 3.000	EXA PLUS 4.500
Code	FGCEXAPL3002IEC	FGCEXAPL4502IEC
Max Computer Power* Technology	3.000VA/2.100W	4.500VA/3.150W
LCD Display	Line Interactive with stabilizer 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	< 45 dBA to 1 m	
Dimension UPS LxHxP	14,5x22x45,5 cm	19x31,8x42,1 cm
Dimension (with packing) LxHxP	23x32,5x54 cm	32x46x56 cm
Weight	19,7 Kg	29 Kg
Input		
Number of phases	1Ph+N	
Nominal voltage	208Vac/220Vac/230Vac/240Vac	
Input voltage range	162-290Vac	
Nominal frequency	50/60 Hz (selectable)	
Output		
Number of phases	1F+N	
Nominal voltage	208Vac/220Vac/230Vac/240Vac (selectable)	
Static voltage Regulation at %100 linear load (On-Line and battery mode)	±1,5%	
Voltage THD at rated linear load	<2% (linear load), <5% (non-linear load)	
Crest factor	3:1	
Frequency	50/60 Hz (selectable)	
Inverter waveform	Sinewave	
Overload capability	< 130%	
Transfer time	2 ms (typical)	
Battery		
Type	Lead acid, sealed, maintenance free	
Backup time (typical)	10-30 min	
Estensioni autonomia	External Battery Box (optional)	
Environmental specification		
Working temperature	From 0 to 40 °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

Accessories

Model	Code
Bypass Box for UPS RT from 3 kVA to 4.5 kVA	FGCBYPIEC
Dry Contact DB9 Interface	FGCEVODSDRY3
Dry Contact 9 PIN Interface	FGCEVODSDRY4

Model	Code
SNMP Internal Interface	FGCNETAG7
ModBus RS485 Interface	FGCMODBUS





- 1 Connector for the UPS Battery Box connection 2 Extra Battery Box connector 3 Power socket for the battery charger circuit
4 Thermal Fuse protecting the battery charger circuit 5 Thermal switch for battery circuit

Main Specifications

- Internal battery charger on every unit
- Units can be expanded infinitely
- Batteries with thermal circuit protection
- Easy connection to UPS
- Convertible format (Tower or Rack 19")

Specifications

Model	BATTERY BOX FOR EXA PLUS 4.500		
Code	FBBEDP3602RT/09		FBBEDP3602RT/18
Positioning	Into Tower or 19" Rack cabinet (2U) positioning		
Dimension (Box) WxHxD	43,8x8,8x63 cm		
Dimension (with packing) WxHxD	60x24x75 cm		
Weight	30 Kg		43 Kg
Battery			
Type	Lead acid, sealed, maintenance free		
Internal Battery Charger			
Nominal input voltage	230Vac		
Nominal input frequency	50/60Hz		
Nominal charging voltage	82,2Vdc		
Max charging current	1A		
Protection			
Battery charge input	Thermal fuse		
Battery circuit	Magnetothermic switch		
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		

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