

DANUBIO SERIES

Line interactive UPS from 1000 to 2000 VA with AVR



Description



The Danubio ranges are modern units with an attractive design, high-quality, advanced technology and excellent features, essential for protecting your computer systems from the innumerable problems that arise in mains electricity networks, avoiding on the one hand the loss of data and guaranteeing longer service life of hardware (power sources, hard drives, etc).

Danubio ranges includes an LCD screen for quick and comprehensible information on the status of the unit as well as a USB with powerful software for complete monitoring. Power is always guaranteed by means of a high-quality battery that offers up to 30 minutes of backup (depending on load).



Danubio 1000, 1600, 2000 VA



Rear connections Danubio 1000 VA

- ① Phone line protection
- ② USB communication port
- ③ IEC outputs (4 or 5 depending on model)
- ④ Output without UPS protection
- ⑤ Fused mains input
- ⑥ Re-start switch

Features

- > Microprocessor controlled Line Interactive design UPS
- > Power: 1000,1600 and 2000 VA
- > Output transformer isolation on battery mode
- > AVR -Buck & Boost
- > Visual and acoustic alarms in the case of mains failure
- > LCD screen design for REAL-TIME UPS system information
- > Wide input voltage and frequency window
- > Battery mode start up without mains present
- > Short circuit and overload protection
- > IEC sockets ($\geq 6Kva$ + 1 universal)
- > EMI/RFI filters
- > Phone, modem and network protection (RJ11 and RJ45)
- > USB Connection and Software included for System Monitoring
- > Cables also included: 2xIEC cables, 1xRJ cable for modem, 1xUSB cable
- > Up to 30 minutes backup (depending on the load)
- > Self-diagnostic function
- > Easy access for Battery replacement
- > Programmable shutdown
- > Selectable restart function (2000 VA)
- > 2 years warranty batteries included

domestic use

network

data centers

medicine

telecommunications

security

industrial



GENERAL SPECIFICATIONS			
Model	Danubio 1000	Danubio 1600	Danubio 2000
Reference	018599	018600	018601
Power VA	1000	1600	2000
Topology	Line interactive con AVR		
Technology	Line interactive		
Performance	95%		
Overload	125%- 60 sec		
INPUT			
Input voltage	170~290Vac		
Frequency	50Hz ±5%		
OUTPUT			
Power (VA/KW)	1000/600	1600/960	2000/1200
Voltage (normal mode)	230Vac ± 10%		
Output frequency	50 Hz synchronized (±0,5% battery mode)		
Output number	4 IEC	5 IEC	
Switch time	6ms (typical)		
BATTERIES & BACKUP TIME			
Standard battery	Pb VRLA (lead battery with anti-leak seal)		
Backup time	Up to 30 min. depending on connected load		
Charge time	8h-90%		
Automatic re-start selectable	-	-	Yes
INDICATORS			
LCD display	AC unusual/ Battery low voltage/ Overload/ Short circuit/ PCB failed		
Audible alarms	High voltage/ Low voltage/ Surge/ Spike		
COMMUNICATION			
Control software	UPSilon 2000		
Communications	USB		
Indicators	Automatic functions checking: voltage, input/output frequency, load status, battery capacity, temperature, historic events, system analysis,7 alarms type: Beeper, network, e-mail, SMS, acoustic, telephone, windows warning		
Start-up from battery	Yes		
PROTECTION			
Protections	Suppression of voltage surges, frequency out of range, LVD, overload and shortcircuit.		
Data line protection	RJ11/RJ45		
STANDARDS			
Marks	CE		
Directives	EN 50091-1 / EN 50091-2		
OTHERS			
Operation temperature	0-40°C		
Relative humidity	0-90% (non condensing)		
Dimensions WxHxD (mm)	163x370x210	150x460x220	150x460x220
Weight (Kgs)	15,2	21	24,5

Specifications may be changed without notice