

Single phase UPS

1ph from 450 VA to 10kVA



Applications

- Home Office
- Computers and peripherals
- Networks and servers
- Small and medium data centers

Highlights

- User-friendly and Plug and Play
- Compact and noiseless
- Intuitive LCD display
- Rack/Tower convertible design
- Parallel redundant configuration



BORRI

GIOTTO

1ph from 450 to 2000 VA

Line-interactive UPS
for Home Office,
computers and peripherals

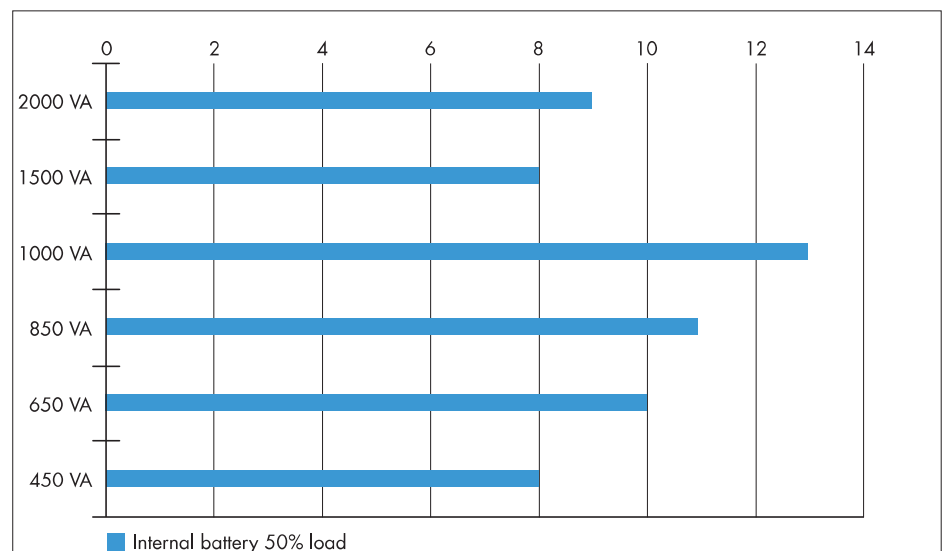


Features and benefits

- User-friendly UPS ensuring compact protection for a wide range of needs:
 - Best power protection for PC from 450 to 850 VA with one output receptacle (IEC 320-C13) and one Schuko
 - Advanced power protection from 1000 to 2000 VA with four output receptacles (IEC 320-C13) and one Schuko for high performance PC and peripherals.
- Instantaneous battery back-up power and electrical interference protection.
- Plug and Play installation easy to set up also for first user.
- Compact and noise-free running to be placed anywhere at home or office.
- Energy efficient ensuring lowest impact on energy costs.
- Intuitive LCD display provides easy-to-read UPS status and power information.
- Audible alarm alerts upon utility power and UPS status change.
- Easy User-replaceable battery.
- AVR technology stabilizing output voltage to protect your electronics over a wide range of mains quality issues.
- Advanced battery management extending battery life.
- Internet Modem / LAN protection via RJ-11/45 plug.
- USB communication port providing UPS managements.
- Cold start for powering loads when mains are not available.
- Borri Power Guardian user-friendly UPS management software free downloadable at www.borri.it/download (for more info see p.10).



Autonomy time in minutes with internal battery



GIOTTO technical data

Rating (VA)	450	650	850	1000	1500	2000
Nominal power (W)	270	380	500	600	900	1200
UPS dimensions WxDxH (mm)	100x292x140			148x315x198		
UPS weight (kg)	4	5	5.5	9	10.5	11.8

Input

Connection type	IEC 320-C14
Nominal voltage	230 Vac
Voltage range	160 to 290 Vac
Frequency and range	50/60 Hz, 45 to 65 Hz

Output

Connection type	1 IEC 320-C13 and 1 Schuko	4 IEC 320-C13 and 1 Schuko
Nominal voltage	230 Vac single phase	
Frequency	50/60 Hz	
Waveform	Simulated sine wave	

Battery

Autonomy time (min) ♦	50% load	8	10	11	13	8	9
	100% load	3	3	3	3	3	3

Connectivity and function extensions

Front panel	LCD, ON/OFF button
Communication	Included: USB. Compatible platforms: Windows, Linux, Mac

Environmental

Operating temperature range	0°C to +40°C
Altitude (AMSL)	< 1000 m without power reduction, > 1000 m with reduction of 0.5% per 100 m
Audible noise at 1m (dBA)	<40

Standards and certifications

Quality assurance, environment, health and safety	ISO 9001:2008, ISO 14001:2004, BS OHSAS 18001:2007
Safety	IEC/EN 62040-1
EMC	IEC/EN 62040-2
Marking	CE

♦ Measurement conditions: optimised parameters, battery full charged, Power Factor (PF) 0.6

