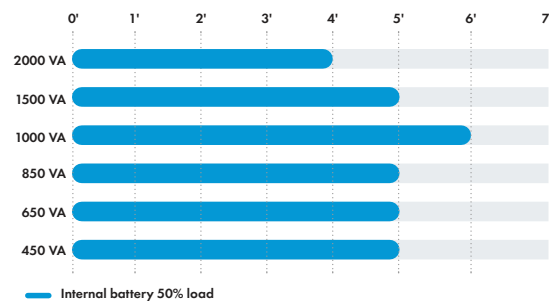# GIOTTO

from **450** VA ── to **2000** VA

Line interactive 1-Phase UPS ideal for home and small 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-time users.
- 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.20/21).

Back up time with internal batteries

Internal battery 50% load

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 1-phase					
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 1-phase					
Frequency	50/60 Hz					
Wave form	Simulated sine wave					
Battery						
Autonomy time (min.) ◊ — 50% load	5	5	5	6	5	4
Autonomy time (min.) ◊ — 100% load	3	3	3	3	3	2
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 1 m (dBA)	< 40					
Standards and certifications						
Quality assurance, environment, health and safety	ISO 9001:2015, ISO 14001:2015, BS OHSAS 18001:2007					
Safety	IEC/EN 62040-1					
EMC	IEC/EN 62040-2					
Marking	CE					

◊ Measurement conditions: optimised parameters, fully charged battery, 0.6 PF