GS SERIES

Line interactive with AVR
Single-phase

The GS Series, the new generation of the line-interactive single-phase stand alone UPS, is the most suitable for small environments at home as in the office.

Picture 1. GS SERIES
From 500VA to 1500VA

Picture 2. GS SERIES
2000VA - 3000VA

Picture 3. GS-RACK SERIES
From 500VA to 1500VA

MODEL	GS-500	GS-650	GS-1000	GS-1500	GS-2000	GS-3000
Power (VA)	500	650	1000	1500	2000	3000
Battery	1 x 7Ah	1 x 7Ah	2 x 7Ah	2 x 8Ah	3 x 9Ah	6 x 7Ah
INPUT						
Input voltage	220/230/240V ± 25%					
Input frequency	50/60 Hz ± 10%					
OUTPUT						
Output frequency	50/60 Hz ± 0,5Hz (in battery mode)					
Output voltage	220/230/240V ± 10%				220/230/240V ± 8%	
Back up time	>5 min.					
Transfer time	2-8 ms					
SURGE PROTECTION						
Short-circuit protection	Fuse in AC, limited output currency in inverter mode					
Energy rating	320 Joule instantaneous response					
Test standard	IEEE 587 CAT. A&B					
Telephone/LAN	RJ11					
GENERAL						
Efficiency	> 80% in inverter mode					
Temperature	0-40° C					
Humidity	10-90%					
Display	LCD display: AC, charging and inverter mode					
Interface	USB					
Dimensions (mm)	318x96x163		385x124x220		480x195x330	
Rack Mount (mm)	480x350x88		480x350x150			
Packaging Dimension	375x145x230		450x180x295		590x330x460	
Rack Mount (mm)	400x535x180		400x535x230			
Gross Weight (Kg)	5.7	6.2	10.6	14	23.4	38.1

FEATURES:

- Microprocessor-based digital control
- Wide input voltage and frequency window
- Boost and buck AVR
- Automatically distinguishing output frequency
- LCD display and audible alarm features
- Automatically charging battery in UPS off mode

- Cold start
- Lightning and surge protections
- Short circuit and overload protections
- Intelligent battery management
- USB

- Self-diagnosis on start-up
- Battery capacity and load capacity display
- Intelligent management software INCLUDED