

GS SERIES

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Line interactive with AVR Single-phase 500-2000VA

SYSCONV

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.



Intelligent
management
software
INCLUDED

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
- RS232
- Self-diagnosis on start-up
- Battery capacity and load capacity display

MODEL	GS-500	GS-650	GS-1000	GS-1500	GS-2000
Power (VA)	500	650	1000	1500	2000
Battery	1 x 7Ah	1 x 7Ah	2 x 7Ah	2 x 8Ah	3 x 9Ah
INPUT					
Input voltage	220V +/- 25%				
Input frequency	50/60 Hz +/- 10%				
Output voltage	220V +/- 10%				
OUTPUT					
Output frequency	50/60 Hz +/- 0,5Hz (in battery mode)				
Back up time	>5 min.				
Transfer time	2-8 ms				
SURGE PROTECTION					
Short-circuit protection	Fuse in AC, limited output currencty 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	RS232				
Dimensions (WxDxH)	318x96x163	390x125x226	405x140x210	470x325x190	
Packaging	375x145x230	450x180x295	405x190x260	602x337x482	
Weight (Kg)	6.2	6.2	10	14	25