安徽格通能源科技有限公司
GOTTOGPOWER（ANHUI）CO.,LTD

GSS Tower Series

6~20kVA Single phase Tower UPS

Power range

6~20kVA

Operation

1P/1P, online double conversion

Applications

Government, Finance, IT, Education, Transportation, Broadcasting, Medical, Energy, etc.

Characteristics

- Intelligent battery management.
- 3-level topology, high performance and efficiency.
- Online double conversion, full digital control.
- Output PF=1,high load adaptability.
- Wide range of input voltage tolerance.
- Adapt to half-wave load.
- Auto fault waveform recording.
- Self-aging function to save test energy

Model		GSS06B	GSS06L	GSS010B	GSS010L	GSS015L	GSS020L
Rate Power		6kVA/6kW	6kVA/6kW	10kVA/10kW	10kVA/10kW	15kVA/15kW	20kVA/20kW
Cold start		Default output 50/60Hz					
Input voltage range		110~288VAC (220/230/240VAC); 176VAC~288VAC,full load; 176~110 VAC ,power derate from 100% to 50%					
Input power factor		≥0.99					
Frequency range		40-70Hz					
Output frequency		50/60Hz, self adaption					
Output power factor		1					
Rate output		220/230/240VAC					
Load regulation		±1%					
Output THDu		≤1%THD, linear load; ≤5% THD, non-linear load					
Transfer time-main to BAT		0ms					
Transfer time-INV to BYP		0ms					
Efficiency-normal mode		Up to 95%					
Efficiency-ECO mode		98%					
Noise (1 meter)		58dB				62dB	
Overload (normal mode)		110%:10mins; 125%:1min; 150%: 30 seconds					
Battery	Model	12VDC/7Ah	External, 16-24 settable	12VDC/9Ah	External, 16-24 settable	External, 16-24 settable	
	Quantity	16		16			
	Max charging	1A	8A	1A	8A	8A	
	Rate voltage	Default 192VDC, settable					
Crest		3:1					
Display		LED+LCD					
Standard		RS232, EPO, RS485					
Option		AS400, SNMP card, Parallel kit, Maintenance bypass kit, 12A charger, Air filter					
Dimension, W*D*H (mm)		190*605*550	190*605*338	190*605*550	190*605*338	190*564*550	
Weight (kg)		56	14	60	16	30	