

GSS-SE Tower Series

6~10kVA Single phase Tower UPS



Power range

6~10kVA

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.
- Self-aging function to save test energy

Model	GSS06B-SE	GSS06L-SE	GSS010B-SE	GSS010L-SE	
Rate Power	6kVA/6kW	6kVA/6kW	10kVA/10kW	10kVA/10kW	
Cold start	Default output 50/60Hz				
Input voltage range	110~300VAC; 176~276VAC,full load; 110~176VAC, power derate from 100% to 50%, 276~300VAC, 50% load				
Input power factor	≥0.99				
Frequency range	40-70Hz				
Output frequency	50/60Hz, self adaption				
Output power factor	1				
Rate output	220/230/240VAC, 200/208VAC(PF=0.9)				
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	95.5%				
Efficiency-ECO mode	98%				
Noise (1 meter)	58dB				
Overload (normal mode)	110%:30mins; 130%:10mins; 150%: 30 seconds				
Battery	Model	12VDC/7Ah	External, 16-24 settable	12VDC/9Ah	External, 16-24 settable
	Quantity	16		16	
	Max charging	1A	1-18A settable	1A	1-18A settable
	Rate voltage	Default 192VDC, settable			
	Crest	3:1			
Display	LED+LCD				
Standard	RS232				
Option	RS485, SNMP card, built-in maintenance bypass, dry contact card, APP/WiFi/Bluetooth (Note: Parallel not supported)				
Cabinet Dimension (W*D*H) mm	190*494*550	190*494*338	190*494*550	190*494*338	
Max. Dimension (W*D*H) mm	190*606*550	190*606*338	190*606*550	190*606*338	

Statement: The products will continue to be innovative and optimized, which may lead to asynchronized updates of the actual product and promotional materials. Therefore, this document is for reference only and does not constitute any offer or commitment.