

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
	Quantity	16		16
	Max charging	1A	1-18A settable	1A
	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 (Parallel operation 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
Weight(kg)	56	14	60	16

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.