ACS 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		SS006B	SS006L	SS010B	SS010L	SS015L	SS020L
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		Max 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	5A	1A	5A	5A	
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*705	190*605*338	190*605*705	190*605*338	190*564*550	
Weight (kg)		56	14	60	16	30	

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.