ACS Series

6~10kVA single phase Rack 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.
- Auto fault waveform recording.
- Self-aging function to save test energy 10kW in 2U, high power density.

Model		SS006BR	SS006LR	SS010BR	SS010LR
Rate Power		6kVA/6kW	6kVA/6kW	10kVA/10kW	10kVA/10kW
Cold start		Default output 50/60Hz			
Input voltage range		110～288VAC；100% load@>176VAC；90% load@>154VAC；75% load@>132VAC；50% load@>110VAC			
Input power factor		≥0.99			
Frequency range		40-70Hz			
Output power factor		1.0			
Output	Rate voltage	220/230/240VAC,200/208VAC(PF=0.9)			
	Load response	≤5% (0% - 100% -0%)			
	Recovery time	≤40ms (0% - 100% -0%)			
	THDu	≤1%, linear load ;≤ 5% , non-linear load according to IEC62040-3			
Transfer time-Main to Battery		0ms			
Transfer time-INV to BYP		0ms			
Crest factor		3:1			
Battery type		12VDC/7Ah	External battery	12VDC/9Ah	External battery
Battery Number		16PCS	16-24 PCS settable	16PCS	16-24 PCS settable
Battery voltage		192VDC (default),settable			
Max charging		1A	5A	1A	5A
Efficiency –normal mode		Max 95%			
Noise (1 meter)		<58dB			
Overload	Normal mode	105%~110%: 10mins,111%~125%: 1 min,126%~150%: 30 seconds			
	ECO mode	<125%: long time,126%~130%:5mins,131%~150%:1min,>150% :200ms			
Communication		RS232, EPO, RS485			
Option		AS400, USB, SNMP card, 12A charger, Parallel kit, Air filter			
Dimension W*D*H(mm)		440*660*172	440*580*86	440*660*172	440*580*86
Weight(kg)		62.5	16	63	18

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.