

High Frequency Online Single Input Single Output Three Input Single Output UPS 6KVA to 30KVA



FUNCTIONS

- Real-time Dual Conversion
- Microprocessor control ensures high reliability
- Power factor up to 0.9
- Wide input voltage range(110V-300V)
- Output sine wave,compatible with generators
- Optional SNMP card for independent or seamless monitoring with RS232

APPLICATIONS FIELDS

Widely used in network management centers and computers, banks, securities, taxation, communications, postal services, radio and television, public security, transportation, electric power, medical, industrial control, national defense and other important data fields.

Model	SP6K(S)	SP10K(S)	3C10K(S)	3C15K(S)	3C20K(S)	3C30K(S)
Phase	Single-input single-output		Three-input single-output			
Capacity	6KVA 5400W	10KVA 9000W	10KVA 8000W	15KVA 12000W	20KVA 16000W	30KVA 24000W
Input						
Input Voltage	208/220/230/240VAC		380/400VAC/415VAC (3ph + N)			
Voltage range	110-300VAC @ 50% load 176-300VAC @ 100% load		190-520VAC (3-phase + N) @ 50% load 305-520VAC (3-phase) @ 100% load			
Input Frequency	46~54Hz or 56~64Hz					
Power Factor	≥0.99@100% load		≥0.8@100% load			
Output						
Output Voltage	208/220/230/240VCA					
AC voltage regulation	±1%					
Frequency (Synchronous correction range)	46-54Hz/56-64Hz					
Frequency Range (Battery Mode)	50Hz/60Hz±0.1Hz		50Hz/60Hz±0.2Hz			
Surge Rating	3:1(max)		3:1(max)			
Waveform balance	≤3% THD (Linear Load) ≤5% THD (Non-linear Load)					
Transfer Time	0ms					
Output Waveform	Pure Sine Wave					
Efficiencies						
Mains Mode	93%	94%	91%	91%	93%	91%
Battery Mode	90%	91%	91%	91%	92%	90%
Battery						
Standard UPS	Battery Model	12V/7AH				
	Battery quantity	16	16	16/20	16/20	16/20
	Charging time	9 hours to 90% full capacity				
	Max Charging Current	Preset1A , 1A/2A 4A adjustable				
	Charging voltage	218.4VDC±1%/273VDC±1%				
External battery UPS	Battery Model	Depends on the applicant				
	Battery quantity	16-20 adjustable				
	Max charging current	1A/2A/4A/6A adjustable		Preset 4A, 1A/2A/4A adjustable		
	Charging voltage	218.4VDC±1% , 273VDC±1%				
Display Instructions						
LCD	Load size, battery capacity, mains mode, battery mode, bypass mode, fault indication					
Physical performance						
Standard UPS	Size (MM)	500*248*616		500*248*620		
	Weight (KG)	57	68			
External battery UPS	Size (MM)	500*248*460		575*248*620		815*250*826
	Weight (KG)	18	20	27	35	35
Usage environment						
Humidity	20-95%RH@0-45℃ (No condensation)					
Noise	<60dbA@1M					
Control Management						
Smart RS-232/USB	Be in favor of Supports Windows® 2000/2003/XP/Vista/2008, Windows® 7/8, Linux, and MAC					
Optional SNMP	Power management supports SNMP management and network management					