

Rack-mounted UPS 1KVA-10KVA



FUNCTIONS

- Truly achieve online double conversion
- Microprocessor control ensures high reliability
- Input power factor correction
- Output power factor up to 0.8
- Wide utility input range (110V-300V)
- Efficient frequency conversion mode
- Compatible with generators
- External battery ups charging current up to 6A

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	C1KR(S)	C2KR(S)	C3KR(S)	C6KR(S)	C10KR(S)	
Phase	Single phase					
Capacity	1KVA/800W	2KVA/1600W	3KVA/2400W	6KVA/4800W	10KVA/8000W	
Input						
Input voltage	100/110/115/120/127VAC OR 200/208/220/230/240VCA			208/220/230/240VAC		
Voltage range	55-145VAC/110-300VAC@50% load 85-140VAC/160-280VAC@100% load			110-300VAC±3%@50% load 176-300VAC±3%@100% load		
Input frequency	40Hz-70Hz			46-54Hz OR 56-64Hz		
Factor	≥0.99@100% load					
Output						
Output voltage	100/110/115/120/127VAC或200/208/220/230/240VCA			208/220/230/240VCA		
Voltage range (battery mode)	±1%					
Frequency synchronous range	47-53Hz/57-63Hz			46-54Hz/56-64Hz		
Frequency range (battery mode)	50Hz±0.25Hz/60Hz±0.3Hz			50Hz/60Hz±0.1Hz		
Peak factor	3:01					
Waveform balance	≤3%THD (Linear load) ≤6%THD (Nonlinear load)			≤3%THD (Linear load) ≤5%THD (Nonlinear load)		
Conversion time	0ms					
Output waveform	Pure sine wave					
Efficiency						
Mains power mode	92%	92%	92%	92%	93%	
Battery mode	90%	90%	90%	90%	91%	
Battery						
Standard UPS	Battery model	12V/7AH			12V/9AH	
	Battery quantity	2	4	6	16	20
	charging time	Charge to 90% in 4 hours			Charge to 90% in 9 hours	
	Maximum charging current	1.0A (Max)			1A/2A (adjustable)	
	Charging voltage ±1%	27.4VDC	54.7VDC	82.1VDC	218.4VDC	273VDC
External battery UPS	Battery model	Depending on the applicant				
	Battery quantity	2	3	4	6	8
	Maximum charging current	1.0A/2.0A/4.0A/6.0A			1A/2A/4A/6A	
	Charging voltage±1%	27.4VDC	41VDC	54.7VDC	82.1VDC	109.4VDC
Display description						
LCD	Load size, battery capacity, municipal power mode, battery mode, bypass mode, fault indication					
Standard UPS	Size (MM)	310*438*88	410*438*88	630*438*88	ups: 500*438*88 battery: 668*438*88	ups: 500*438*88 battery: 668*438*133
	Weight (KG)	10	17	25.6	ups: 15 battery: 48	ups: 15 battery: 61
External battery UPS	Size (MM)	310*438*88	410*438*88	500*438*88	ups: 580*438*133 battery: 580*438*133	
	Weight (KG)	5.6	8.6	13	ups: 18 battery: 51	
Working environment						
Humidity	20-90%RH@0-40℃(No condensation)					
Noise	<50dBA@1m					
Control management						
Intelligent RS-232/USB	Be in favor of Support Windows®2000/2003/XP/Vista/2008. Windows®7/8. Linux , MAC					
Optional SNMP	Power management support SNMP and network management					

Products specifications are subject to change without further notice