



On-line UPS

C Series

1kVA~10kVA



1kVA~3kVA

Features

- True on-line dual conversion design
- Sine wave pulse width modulation (SPWM)
- Zero transfer time
- Wide input voltage window
- Microprocessor control
- Input power factor rectify
- Extendable backup time
- DC start & Auto restart function
- Generator compatible
- Advanced battery management
- RS232
- Optional SNMP card

Ideal applications:

Data processing center, computing center, ISP, banking, securities, ISP, communications, taxation, medical service



6kVA~10kVA

GENERAL POWER®

◆ Rear Panel

- 1 RS232
- 2 SNMP Card
- 3 Fan
- 4 Battery Socket
- 5 Terminal Block
- 6 Input Socket
- 7 Reset Breaker
- 8 FAX/NET/MODEM Socket
- 9 Output Socket
- 10 Air Breaker



Specifications

Model	C1K/C1KS	C2K/C2KS	C3K/C3KS	C6K/C6KS	C10K/C10KS
Capacity	1kVA	2KVA	3KVA	6kVA	10kVA
Real Power Rating	700W	1400W	2400W	4200W	7000W
Input					
Voltage Range	160V~300V			176V~276V	
Frequency	50/60Hz+/-10%				
Phase	Single Phase + N				
Output					
Waveform	True Sine Wave				
Voltage Range	220V+/-2%				
Frequency	50/60Hz+/-0.5%				
THD	<3% (Linear load)				
Short circuit Protection	Current Limitation, Shutdown Automatically				
Overload Capability	Overload(110%~150%), transfer to Bypass after 30S,automatically recover when the load comes back to normal				
Battery					
Type	Sealed Lead-Acid, Maintenance-Free				
DC	12Vx3=36VDC	12Vx8=96VDC		12Vx20=240VDC	
Charge current	2.5A			5A	
Charge Time	90% Capacity after 8 Hours				
System					
Control Technology	SPWM				
Overload	125% for 1 Min, 150% for 1S				
Transfer Time	0mS				
Efficiency	>90%				
Display					
LED	Online, Inverter, Battery, Bypass, Load, Battery capacity, Fault				
Communication	RS232				
Monitoring Function	1.Power 2.UPS Shutdown 3.Monitor UPS Status 4.UPS Self-test 5.Auto-save Files				
Protection	Short circuit, Over-temp, Battery Low, Output Low, Surge				
Audible Noise	<60dB (1Meter)				
Environment					
Temperature	0~40 C				
Humidity	20%~90% non-condensing				
Weight	14kg/7kg	34kg/13kg	35kg/14kg	90kg/35kg	93kg/38kg
Size (LxWxH,mm)	400x145x220	460x192x340		570x260x717	

Note: Behind the model number, "S" means long backup time without batteries inside.