

Online high frequency CQ series UPS  
在线高频式CQ系列UPS



产品特性 Product features

- 1. 纯正弦波输出，在线零转换时间
- 2. 输入频率范围宽，40-70Hz可调节
- 3. 具输出短路保护及过载保护
- 4. 具全时间防雷击、杂讯及浪涌保护
- 5. 采用LCD显示屏显示，状态参数一目了然
- 6. 同时具有RS232通讯接口
- 7. 双面线路板设计，安全可靠更高
- 8. 面板可设置多种常用技术参数
- 9. 可搭配电力监控软件“电子管理专家”，使UPS网络及远程监控
- 10. 输出功率因数可达1.0
- 11. 超强滤波功能，轻松解决干扰
- 12. DSP 技术保证高性能

- 1. Pure sine wave output, online zero conversion time
- 2. Wide input frequency range, adjustable from 40-70HZ
- 3. Output short circuit protection and overload protection
- 4. Full-time lightning protection, noise and surge protection
- 5. The LCD screen is to display the status parameters at a glance
- 6. The RS232 communication interface is applied
- 7. Double-sided circuit board design with higher safety and reliability
- 8. Various common technical parameters can be set on the panel
- 9. Can be equipped with the power monitoring software "Electronic Management Expert" to enable UPS network and remote monitoring
- 10. Output power 1.0
- 11. Super filter function, easy to solve the interference
- 12. DSP technology guarantees high performance

应用范围 Application

- 1. 部门服务器
- 2. 小型局域网
- 3. 工作站
- 4. IPO
- 5. 小型医疗器械
- 6. 小型精密电子仪器
- 7. 企业服务器
- 8. 企业局域网
- 9. 高端服务器
- 10. 网络设备
- 11. 数据中心机房
- 12. 精密电子设备

- 1. Departmental servers
- 2. Small LAN
- 3. Workstation
- 4. IPO
- 5. Small medical devices
- 6. Small precision electronic instruments
- 7. Enterprise Server
- 8. Enterprise Lan
- 9. High-end servers
- 10. Network Equipment
- 11. Data center room
- 12. Sophisticated electronic equipment

本厂型号 Model	CQ1K(S)J	CQ2K(S)J	CQ3K(S)J	CQ6K(S)	CQ10K(S)
相位 Phase	单相接地 Single-phase to ground				
容量 Capacity	1000 VA / 800 W	2000 VA / 1600 W	3000 VA / 2400 W	6000 VA / 6000W	10000 VA / 10000W
输入 Input					
电压范围 Voltage range	110-300VAC 于 60% (负载)(Load) 160-300 VAC 于 100% (负载)(Load)			110-300VAC 于 50%(负载)(Load) 176-300 VAC 于 100%(负载)(Load)	
频率范围 Frequency range	40Hz ~ 70 Hz				
功率因数 Power factor	100%(负载)(Load)≥0.95	100%(负载)(Load)≥0.97	100%(负载)(Load)≥0.97	100%(负载)(Load)≥0.97	100%(负载)(Load)≥0.99
输出 Output					
输出电压 Output voltage	220VAC±1%(208,210,230,240面板可调)(208,210,230,240 Adjustable)				
电压范围 (电池模式) Voltage range (battery mode)	± 1%				
频率范围(同步校正范围) Frequency Range (Synchronization Correction Range)	47~ 53 Hz or 57 ~ 63 Hz				
频率范围 (电池模式) Frequency range (battery mode)	50 Hz 60HZ(可选)(Adjustable)± 0.25 Hz				
浪涌比率 Surge ratio	3:1				
谐波失真 Total Harmonic distortion	≤ 3% THD (线性负载)(Linear load) ≤ 6% THD (非线性负载)(Non-Linear load)				
转换时间 Transfer time	0ms				
波形 Waveform	纯正弦波 pure sine wave				
电池 Battery					
电池型号 Battery model	12V / 7AH				
数量 Quantity	2	4	6	12	16
最大充电电流 Maximum charging current	1.0A (最大)(Max)			1A,2A,3A,4A,5A,6A,7A,8A,9A,10A可调节	
充电电压 Charging voltage	27.5 (41.0)VDC ± 1%	55(82.1)VDC ± 1%	82.1(110)VDC ± 1%	165VDC ± 1%	220VDC ± 1%
电池型号 Battery model	取决于申请商 Depend on requirements				
数量 Quantity	3	6	8	16	16
最大充电电流 Maximum charging current	1A,2A,3A,4A,5A,6A,7A,8A,9A,10A,11A,12A可调节(Adjustable)				
充电电压 Charging voltage	41.0VDC ± 1%	82.1VDC ± 1%	110VDC ± 1%	220VDC ± 1%	220VDC ± 1%
外观 Appearance					
LCD or LED 显示	系统状态、负载大小、电池容量、市电模式、电池模式、旁路模式、故障指示 System state ,Load power , battery capacity, utility power mode, battery mode, bypass mode, fault indication				
报警 Warning					
电池模式 Battery model	每4秒响一声 Alarm beeps every four second				
电池电量低 Low Battery	每1秒响一声 Alarm beeps every second				
过载 Overload	每1秒响一声 Alarm beeps every second				
错误 Fault	连续鸣响 Alarm beeps continuously				
外形尺寸 Appearance & Dimension					
标机 Standard model	尺寸, 深×宽×高 (mm) Dimension(mm)	352x145x213	450x192x335		384x192x730(含轮子)
	净重 (公斤) Net weight(KG)	8.8	19.5	23.7	40.78 50.1
长效机 Long-run Model	尺寸, 深×宽×高 (mm) Dimension(mm)	352x145x213	450x192x345		450x192x335
	净重 (公斤) Net weight(KG)	5.8	12.6	13	9.42 10.4
使用环境 Operating environment					
温湿度 Temperature and Humidity	相对湿度 20-90 % 且 温度 0-40°C (不结露) Relative humidity 20-90% and temperature 0-40 °C (no condensation)				
噪音 Noise	少于 50dBA @ 1 米处 <50dBA@ 1 meter				
控制管理 Control management					
Smart RS-232	支持 Windows® 2000/2003/XP/Vista/2008, Windows® 7/8, Linux, Unix,				
可选 Optinal SNMP	电源管理支持SNMP管理与网络管理				