

AF SERIES / AF 系列

1KVA-10KVA



ONLINE HIGH FREQUENCY UPS 1KVA-10KVA

功能 FUNCTIONS

- Pure on-line double conversion design | 真正在线双转换
- Wide input range | 超宽市电输入范围
- Flexible intelligent monitoring program and strong communications function
灵活的智能监控程序和超强的通讯功能
- Compact design | 紧凑式的外观设计
- Precise utility power synchronizing system | 精确的市电同步系统
- Cold start function | 冷启动功能
- Power conservation UPS | 节能 UPS
- LCD display | 液晶显示屏

应用范围 APPLICATIONS

- PC | 个人电脑
- Server and Workstations | 服务器及工作站
- Multi-media | 多媒体
- Electronic & Telecom | 电子与电信
- Medical Equipment | 医疗设备
- Securities System | 安防系统

技术规格 TECHNICAL SPECIFICATION

High Frequency UPS										
Model 型号	AF1K	AF1KL	AF2K	AF2KL	AF3K	AF3KL	AF6K	AF6KL	AF10K	AF10KL
Capacity 容量	1KVA/800W		2KVA/1.6KW		3KVA/2.4KW		6KVA/4.8KW		10KVA/8KW	
Battery voltage 电池电压	12V7AH*2	36VDC	12V7AH*4	72VDC	12V7AH*6	96VDC	12V7AH*16	192VDC	12V7AH*16	192VDC
Size, D*W*H(mm) 尺寸, 深 X 宽 X 高 (mm)	350x144x230	350x144x230	425x190x328	425x190x328	425x190x328	425x190x328	533x260x560	425x190x328	533x260x560	533x260x560
Net weight(kgs) 净重 (公斤)	9	6	18.4	9	23.4	10	55	12.2	62	21
Input 输入										
Input voltage 输入电压范围	90V-285Vac						120-275VAC			
Frequency range 频率范围	40 Hz-70 Hz						46-54 Hz or 56-64 Hz			
Phase 相位	Single phase with ground 单相接地									
Power factor 功率因数	≥ 0.99 @ 100% Load									
Output 输出										
Output voltage 输出电压	100/110/115/120/127 VAC or 200/208/220/230/240 VAC						208/220/230/240 VAC			
AC voltage regulation 稳压精度	± 1%									
Frequency range (synchronize range) 频率范围 (同步校正范围)	40-46 Hz or 54-60 Hz						46-54 Hz or 56-64 Hz			
Frequency range (batt. mode) 频率范围 (电池模式)	50 Hz ± 0.25 Hz or 60 Hz ± 0.3 Hz						50 Hz or 60 Hz ± 0.1 Hz			
Current crest ratio 峰值系数	3: 1									
Output current 额定电流	4.5A		9.1A		13.6A		27A		45A	
Harmonic distortion 谐波失真	≤ 3% THD (Linear load 线性负载) ≤ 6% THD (Non-linear load 非线性负载)						≤ 3% THD (Linear load 线性负载) ≤ 5% THD (Non-linear load 非线性负载)			
Overload 过载	105% ± 5% < 负载 ≤ 125% ± 5%: 50 秒后转旁路输出并警告; 125% ± 5% < 负载 ≤ 150% ± 5%: 25 秒后转旁路输出并警告; 负载 > 150% ± 5%: 300 毫秒后转旁路输出并警告; 105% ± 5% < Load ≤ 125% ± 5%: after 50secs turn to bypass and alarm; 125% ± 5% < Load ≤ 150% ± 5%: after 25secs turn to bypass and alarm; load > 150% ± 5%: after 300ms turn to bypass and alarm.						105% ± 5% < 负载 ≤ 125% ± 5%: 1 分钟后转旁路输出并警告; 125% ± 5% < 负载 ≤ 135% ± 5%: 30 秒后转旁路输出并警告; 负载 > 135% ± 5%: 300 毫秒后转旁路输出并警告; 105% ± 5% < Load ≤ 125% ± 5%: After 1mins turn to bypass and alarm; 125% ± 5% < Load ≤ 135% ± 5%: after 30secs turn to bypass and alarm; load > 135% ± 5%: after 300ms turn to bypass and alarm.			
Transfer time 转换时间	AC mode to batt. mode 市电至电池	Zero 零								
Waveform (batt. mode) 波形 (电池模式)	Pure Sinewave 纯正弦波									
Efficiency 效率										
Battery mode 电池模式	85%						92%		92%	
Battery 电池										
Battery type 电池型号	12 V/7 Ah	Depending on applications	12 V/7 Ah	Depending on applications	12 V/7 Ah	Depending on applications	12 V/7 Ah	Depending on applications	12 V/7 Ah	Depending on applications
Battery numbers 电池数量	2		4		6		16		16	
Recharge time 标准充电时间	8 hours recover to 90% capacity 8 小时充至 90%						9 hours recover to 90% capacity 9 小时充至 90%			
Charging current 最大充电电流	1 A	6.5A	1 A	5.5A	1 A	5.5A	1 A	5.5A	1 A	5.5A
Environment 使用环境										
Operation humidity 湿度	20-90% RH @ 0-40°C Non-condensing 不结露						0-95% RH @ 0-50°C Non-condensing 不结露		0-95% RH @ 0-40°C Non-condensing 不结露	
Noise level 噪音	Less than 50dBA @ 1 Meter 少于 50dBA @ 1 米						Less than 55dBA @ 1 Meter 少于 50dBA @ 1 米		Less than 58dBA @ 1 Meter 少于 50dBA @ 1 米	
Management 控制管理										
Smart RS-232 智能 RS232	Support windows® 2000/2003/XP/Vista/2008, Windows® 7/8, Linux, Unix and MAC									
Optional SNMP 可选 SNMP	Power management from SNMP management and web browser 电源管理支持 SNMP 管理与网络管理									

Product specifications are subject to change without further notice.
现行产品规格若有变更不再另行通知