

锂电高频在线式系列

1KVA-3KVA



- Real-time Dual Conversion / 真正实现在线双转换
- Microprocessor control ensures high reliability / 微处理器控制确保高可靠性
- Power factor up to1.0 /输出功率因可达1.0
- Wide input voltage range(110V-300V) /宽市电输入范围(110V-300V)
- Output sine wave,compatible with generators / 输出正弦波，兼容发电机
- Optional SNMP card for independent or seamless monitoring with RS232 / 选配的精致SNMP卡能单独或与RS232一起完美监控



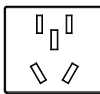
可选输出座



万用座
Universal Socket



大南非座
Type M Socket



国标座
Chinese Socket



德规座
German Socket



法式座
French Socket



美标座
US Socket



英式座
UK Socket



双联巴西座
Type N Socket

1KVA-3KVA High Frequency Online UPS

APPLICATIONS/应用范围

- Network Management Center / 网络管理中心
 - Taxation, Communication / 税务、通信
 - Public Security, Traffic / 公安、交通
 - Industrial control / 工业控制
- Computers, banking and securities / 计算机、银行证券
 - Postal service, radio and television / 邮政、广电
 - Electricity, medical care / 电力、医疗
 - National defense / 国防



1KVA-3KVA High Frequency Online UPS

SPECIFICATION/技术规格				
Model / 型号		LD1K(S)	LD2K(S)	LD3K(S)
Capacity/ 容量		1KVA /1KW	2KVA /2KW	3KVA /3KW
Installation method / 安装方式		塔式 Tower type UPS		
Main topology/ 输入制式		L+N+PE		
INPUT/ 输入				
Input voltage / 输入电压		100/110/115/120/127VAC或200/208/220/230/240VCA		
Voltage range/ 电压范围		110~300VAC、110~176VAC、280~300VAC限功率		
Input frequency/ 输入频率		44~56Hz or 54~66Hz,Default		
Facto / 功率因数		≥0.999		
Output/ 输出				
Main topology/ 输出制式		L+N+PE		
Output voltage/ 输出电压		100/110/115/120/127VAC或200/208/220/230/240VCA		
Voltage range (battery mode)/ 电压范围(电池模式)		±1%		
Frequency synchronous range/ 输出频率(同步校正范围)		44~56Hz or 54~66Hz,Default		
Factor/ 功率因数		0.9/1.0		
Waveform balance / 谐波平衡度		≤3%THD(Linear load线性负载) ≤6%THD(Nonlinear load非线性负载)		
Conversion time / 转换时间		0ms		
Output waveform / 输出波形		Pure sine wave 纯正弦波		
Output waveform / 输出波形		Line Mode 市电模式： 30min@102%~110% Load 10min@110%~130% Load 30s@130%~150% Load 200ms@>150% Load		
		Battery Mode 电池模式： 1min@102%~110% Load 10s@110%~130% Load 3s@130%~150% Load 200ms@>150% Load		
Efficiency/效率				
Mains power mode / 市电模式		94.5%	95.5%	95.5%
Battery mode / 电池模式		87.5%	89.5%	91.5%
Communication and Management / 效率				
Communication interface / 通讯接口		RS232/USB/AS400/RS485/SNMP		
Control panel / 控制面板		Multi functional LCD, status and display console / 多功能LCD，状态和显示控制器		
Standard UPS / 标机				
Standard UPS battery / 标机电池	Battery type / 电池类型	磷酸铁锂 LiFePO4		
	Charging current / 充电电流	1-8A可调整(adjustable)		
	Battery voltage / 电池电压	24/36/48VDC	48VDC	48VDC
	Battery capacity / 电池容量	500WH	700WH	960WH
	BMS Protective board / BMS保护板	>50A	>50A	>60A
	Is the battery pack optional / 电池包可否选配	YES/是	YES/是	YES/是
Machine data / 机器尺寸	Size(MM) / 尺寸	280*148*220	390*148*220	425*192*320
	Weight(KG) / 重量	7.45	11.3	15.5
External battery UPS / 长效机				
External UPS battery / 长效机电池	Battery type / 电池类型	磷酸铁锂 LiFePO4		
	Charging current / 充电电流	1-12A可调整(adjustable)		
	Battery voltage / 电池电压	24/36/48VDC	48/72VDC	48/72/96VDC
Machine data / 机器尺寸	Size(MM) / 尺寸	280*148*220	390*148*220	425*192*320
	Weight(KG) / 重量	5	7	11
Environment / 环境				
Operating humidity / 运行湿度		20%-95%(No condensing)无凝露		
Relative temperature / 相对温度		-25~55°C		
Maximum noise level at full load (at 1m) / 最大噪音值满载(1m处)		<50dBA@1M		
1.Product specifications are subject to change without further notice 2.If the equipment is installed at an altitude exceeding 1000 meters, its output power will be derated by 1% for every 100 meters of elevation gain.				