

SPMK 模块化UPS

20-200KVA



- Digital Control Technology/数字控制技术
- High power density modular design/高功率密度模块化设计
- N+X parallel redundancy/N+X并联冗余
- Intelligent Battery Management /智能电池管理
- LCD color screen display /LCD彩屏显示



SPMK 20 - 200KVA Modular 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



SPMK 20-200kVA Modular UPS (20k Module)

SPECIFICATION/技术规格				
Model / 型号		SPMK60-20	SPMK100-20	SPMK200-20
Capacity/ 容量	Cabinet/ 机柜	20~60KVA	20~100KVA	20~200kVA
	Power Module / 功率模块	20KVA		
INPUT / 输入				
Wiring Standard/接线制式		Three-phase four-wire system with ground wire / 三相四线制及地线		
Rated input voltage / 额定输入电压		380/400/415Vac		
Input Voltage Range / 输入电压范围		138~485Vac		
Input Frequency Range / 输入频率范围		40Hz~70Hz		
Input Power Factor / 输入功率因数		≥0.99		
Bypass Voltage Range/旁路电压范围		380 limit: 25% (optional +10%, +15%, +20%); 400 limit: 20% (optional +15%, +10%);415 limit: 15% (optional +20%); lower limit: 45% (optional -20%, -30%)/380上限:25% (可选+10%、+15%、+20%);400上限:20%(可选+10%、+15%);415上限:15%(可选+10%);下限:—45%(可选-20%、-30%)		
Input Current Harmonic / 输入电流谐波		Bypass frequency protection range: ±10%/旁路频率保护范围:±10% ≤3% under 100% linear load, ≤5% under 100% non-linear load / ≤3%(100%线性负载); ≤5%(100%非线性负载)		
OUTPUT/ 输出				
Wiring Standard / 接线制式		Three-phase four-wire system with ground wire / 三相四线制及地线		
Rated Output Voltage / 额定输出电压		380/400/415Vac		
Power Factor / 功率因数		1		
Voltage Precision / 电压精度		±1 %		
Frequency/ 频率(Hz)	City Power Mode/市电模式	Synchronization with input: when the mains frequency exceeds the maximum ± 10% (± 1%, ± 2%, ± 4%, ± 5% can be set), the output frequency (50/60 ± 0.1%) Hz/与输入同步:当市电频率超出最大±10%(可设置±1%、±2%、±4%、±5%)时, 输出频率(50/60±0.1%)Hz		
	Battery Mode/ 电池模式	(50/60±0.1%)Hz		
Load Peak Ratio / 负载峰值比		3: 1		
Switching Time /切换时间(ms)		0ms from mains mode to bypass mode; 0ms from mains mode to battery mode / 市电模式转旁路模式:0ms:市电模式转电池模式:0ms		
Overload Capacity / 过载能力		≤110% load transfers to bypass after continuous 60min; ≤125% load transfers to bypass after continuous 10min; ≤150% load transfers to bypass after continuous 1min / ≤110%负载, 持续60min后转旁路;≤125%负载, 持续10min后转旁路;≤150%负载, 持续1min后转旁路		
Output Voltage Harmonic / 输出电压谐波		≤2% for linear load, ≤4% for non-linear load /≤2% 线性负载, ≤4% 非线性负载		
Efficiency / 效率		95.5%		
Communication Functions/通讯功能		USB, CAN, RS485, FE, parallel card, dry contact card, optional SNMP card, optional LBS, optional temperature sensor / USB、CAN、RS485、FE、并机卡、干接点卡、SNWP卡(选配)、LBS(选配)、温度传感器(选配)		
Battery/ 电池				
Battery DC Voltage / 电池电压		±180V/±192V/±204V/±216V/±228V/±240/±252/±264/±276/±288/±300Vdc (30~50pcs可选)		
Charging Current / 充电电流	Cabinet/ 机柜	最大15A	最大25A	最大50A
	Module/ 功率模块	最大5A		
Environmental/环境				
Operating Temperature/工作温度		0°C~40°C		
Storage Temperature(excluding battery)/存储温度		-25°C~55°C(excluding battery)/-25°C~55° (不含电池)		
Humidity Range/湿度范围		0~95% (non-condensing) / 0~95%(不凝露)		
Working Altitude/工作海拔高度		< 1500m		
Mechanical Characteristics/机械特性				
Dimension (mm) / 尺寸(D*W*H)(mm)	Cabinet/ 机柜	850*600*1350		850*600*2000
	Module/ 模板	620*440*86		
Weight (kg) / 净重(kg)	Cabinet/ 机柜	158	158	245
	Module/ 模块	19		
Applicable Standards / 执行标准		EN62040-1、EN62040-2、EN62040-3、YD/T2165-2017		

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.