

50-800KVA



20KVA/30KVA/50KVA

SPMK 50 - 800KVA Modular UPS

- 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 50-800kVA Modular UPS (50k Module)

SPECIFICATION/技术规格							
Model /型号		SPMK200-50	SPMK300-50	SPMK400-50	SPMK500-50	SPMK600-50	SPMK800-50
Capacity/容量	cabinet /机柜	50~200KVA	50~300KVA	50~400KVA	50~500KVA	50~600KVA	50~800KVA
	module /模块	50KVA					
Maximum number of modules that can be installed in the cabinet /机柜可安装最大模块数		4	6	8	10	12	16
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					
Input Current Harmonic / 输入电流谐波		≤3% under 100% linear load, ≤5% under 100% non-linear load / ≤3%(100%线性负载); ≤5%(100%非线性负载)					
Bypass Voltage Range/旁路电压范围		220V:±25% (optional +10%、+15%、+20%), 230V:±20% (optional +10%、+15%), 240V:±15%(optional +10%)/ 最大电压:220V:±25%(可选+10%、+15%、+20%);230V:±20%(可选+10%、+15%);240V:±15%(可选+10%)					
		-45% (optional -10%, -20%, -30%) /最小电压:-45%(可选-10%, -20%, -30%)					
		频率保护范围:±10%					
Power Input Path/电源输入路径		Supported/支持					
Bypass Reverse Feed Support / 旁路反灌		Supported/支持					
Generator Access Support / 发电机接入		Supported/支持					
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)	市电模式	±10% of rated frequency (optional) /额定频率的±1%/±2%/±4%/±5%/±10%(可选)					
	电池模式	(50/60±0.1%)Hz					
Crest Factor /波峰因数		3: 1					
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		96%					
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					
Battery/电池							
Battery DC Voltage / 电池电压		±180V/±192V/±204V/±216V/±228V/±240/±252/±264/±276/±288/±300vdc (30/32/34/36/38/40/42/44/46/48/50pcs可选)					
Module Charging Current / 模块充电电流		Default 10A, maximum 15A /默认10A,最大15A					
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					
Protection/保护							
Alarm/告警		Multiple alarms including overload, mains abnormality, UPS fault and low battery / 过载、市电异常、UPS故障、电池欠压等多种告警功能					
Protection/保护		Short circuit, overload, over temperature, low battery and fan fault protection with alarm prompt / 短路、过载、过温、电池欠压, 风扇故障报警					
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)					
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					
Noise Level/噪音(dB)		<70dB					
Mechanical Characteristics/机械特性							
Dimension (mm) / 尺寸(D*W*H)(mm)	Cabinet/机柜	850*600*2000		850*1200*2000		850*2400*2000	
	Module/模板	620*440*131					
Weight (kg) /净重(kg)	Cabinet/机柜	203	235	407	443	513	919
	Module/模块	33					
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.							