



技术参数 Technical parameters

机器型号 Model	GK-DZ-3000W					
输出功率 Output power	3000W					
峰值功率 Peak power	6000W					
输入电压 Input voltage	DC12V	DC24V	DC48V	DC12V	DC24V	DC48V
输出电压 Output voltage	100VAC or 110VAC or 120VAC ±5%			220VAC or 230VAC or 240VAC ±5%		
空载电流(小于) No-load current (less-than)	1.3A	0.7A	0.3A	1.3A	0.7A	0.3A
输出频率 Output frequency	50HZ±0.5HZ or 60HZ±0.5HZ					
输出波形 Output wave	纯正弦波 Pure sine wave					
波形失真 Waveform Distortion	THD < 3%(线性负载 linear load)					
USB	5V 1000MA					
最大工作效率 Max. working efficiency	94.80%					
输入电压范围 Input voltage range	9.55-15.5V	19.8-30.27V	40.2-60.4V	9.55-15.5V	19.8-30.27V	40.2-60.4V
工作温度 Operating temperature range	- 10° - +50°					
储存温度 Storage temperature	- 30° - +70°					
湿度 Humidity	最大 90%, 不结露 Max. 90%, non-condensing					
质保 Warranty	二年 Two years					
产品尺寸 Dimensions(W*H*D)	415*200*150mm					
包装尺寸 Package size	455*240*200mm					
净重/毛重 Net weight/Gross weight	7.8/8.6kg					
启动 Starting	双极软启动 Bipolar soft start					
欠压报警 Low voltage alarm	10.5±0.5V	21V±0.5V	42V±1V	10.5±0.5V	21V±0.5V	42V±1V
欠压保护 Low voltage shut down	9.5±0.5V	20V±0.5V	40V±1V	9.5±0.5V	20V±0.5V	40V±1V
欠压恢复 Low voltage recovery	13±0.5V	24V±0.5V	48V±1V	13±0.5V	24V±0.5V	48V±1V
高压报警保护 Over voltage shut down	15.5±0.5V	31V±0.5V	61V±1V	15.5±0.5V	31V±0.5V	61V±1V
高压恢复 Over voltage recovery	14.8±0.5V	29.5V±0.5V	59V±1V	14.8±0.5V	29.5±0.5V	59V±1V
LED指示灯 LED Lights	蓝色指示灯亮 (逆变输出, 正常工作); 红色指示灯闪烁 (欠/过压、过载、高温、短路) Blue indicator light (inverter output, normal operation); the red indicator flashes (under / over voltage, overload, temperature, short circuit)					
保护功能 Protection	电池过欠/过压、过载、高温、交流短路保护 (正反接保护) Battery over under / over voltage, overload, temperature, AC short circuit protection (positive and negative polarity protection)					
保险丝 Fuse	直流短路保护 DC short circuit protection					
显示 Display	LED高清数显 LED high-definition digital display					
电路拓扑 Circuit Topology	高频链 Frequency link					
冷却方式 Cooling way	智能风冷、内置散热块 Intelligent cooling, built-in cooling block					



技术参数 Technical parameters

机器型号 Model	GK-DZ-4000W					
输出功率 Output power	4000W					
峰值功率 Peak power	8000W					
输入电压 Input voltage	DC12V	DC24V	DC48V	DC12V	DC24V	DC48V
输出电压 Output voltage	100VAC or 110VAC or 120VAC ±5%			220VAC or 230VAC or 240VAC ±5%		
空载电流(小于) No-load current (less-than)	1.8A	0.9A	0.4A	1.8A	0.9A	0.4A
输出频率 Output frequency	50HZ±0.5HZ or 60HZ±0.5HZ					
输出波形 Output wave	纯正弦波 Pure sine wave					
波形失真 Waveform Distortion	THD < 3%(线性负载 linear load)					
USB	5V 1000MA					
最大工作效率 Max. working efficiency	94.80%					
输入电压范围 Input voltage range	9.55-15.5V	19.8-30.27V	40.2-60.4V	9.55-15.5V	19.8-30.27V	40.2-60.4V
工作温度 Operating temperature range	- 10° - +50°					
储存温度 Storage temperature	- 30° - +70°					
湿度 Humidity	最大 90%, 不结露 Max. 90%, non-condensing					
质保 Warranty	二年 Two years					
产品尺寸 Dimensions(W*H*D)	450*200*150mm					
包装尺寸 Package size	490*240*200mm					
净重/毛重 Net weight/Gross weight	9.1/10.2kg					
启动 Starting	双极软启动 Bipolar soft start					
欠压报警 Low voltage alarm	10.5±0.5V	21V±0.5V	42V±1V	10.5±0.5V	21V±0.5V	42V±1V
欠压保护 Low voltage shut down	9.5±0.5V	20V±0.5V	40V±1V	9.5±0.5V	20V±0.5V	40V±1V
欠压恢复 Low voltage recovery	13±0.5V	24V±0.5V	48V±1V	13±0.5V	24V±0.5V	48V±1V
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