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This product Catalogue is checked by several times to be correct, but it is only for reference. All is according to products and user Instruction.

我们,一直坚持走自主技术创新研发之路.....
我们,只专业从事光伏逆变器的研发.....
我们,只有光伏逆变器.....
我们,只爱光伏逆变器.....
我们,有点偏执.....
我们,有点死心眼.....
但,我们立志给您更优质的产品,更贴心的服务!!!

江西赣开电气有限公司
JIANGXI GANKAI ELECTRIC CO.,LTD.

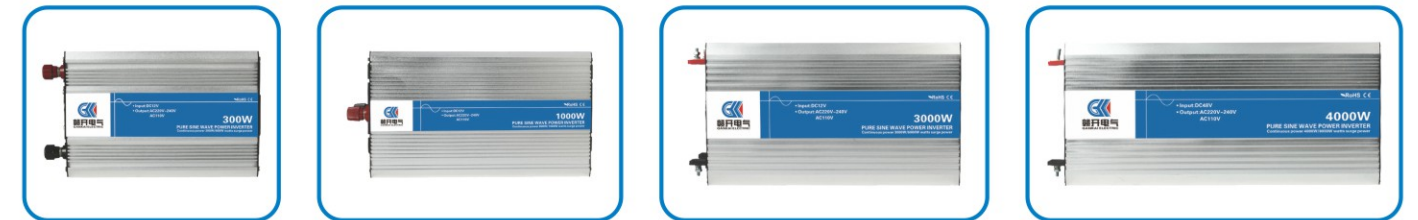
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应用范围 Application range

应用各种负载:空调、电钻、日光灯、气体灯等家电设备,通信设备、保温空调、冷藏设备、测量仪器、通信设备、白炽灯、冰箱、空调、电脑、打印机、气泵、水泵、电磁炉、微波炉马达、电动工具,车辆求援,抢险救灾,数码摄像机、数码相机、 电池充电及GPS卫星导航等。

Apply to variety of load: household appliance, like air condition, electric drill, fluorescent lamp, gas lamp, etc. Communications equipments, refrigerated storage equipment, measurement instrument, filament lamp, refrigerator, laptop, printer, air pump, water pump, electromagnetic oven, microwave oven, juicer, electric drill, motor, electric tool, vehicle rescue, disaster relief, digital video camera, digital camera, battery charger and GPS satellite navigation, etc.

产品特点 Products Feature:

- 1、使用先进的双CPU单片机智能控制技术,具有高可靠性、低故障率的特点;
- 2、采用进口元器件制造,先进的电路设计,使得逆变器的转换效率高,带负载能力,应用范围广;
- 3、完善强大的故障保护报警功能(欠压保护、过压保护、过流锁死保护、过温保护、防反接保护、短路保护)蓄电池过放报警保护功能,安全防震功能;
- 4、体积小、重量轻,内部采用CPU集中控制、贴片技术,使得体积非常小、重量轻;
- 5、散热风机智能控制,采用CPU控制散热风机的工作状态,大大延长风机的使用寿命,并且节约电能、提高工作效率;
- 6、工作噪音小,效率高;
- 7、本产品体积小,重量轻,高效率,无污染,低噪音。使用铝合金外壳,表面喷砂阳极氧化处理,硬度高,外形美观;
- 8、产品使用优质双面板,设计简约精良,工艺一流,8年的设计寿命;元器件全新进口原装,确保品质,并且提供产品三年质保。

- 1、 Perfect performance controlled by advanced CPU.
- 2、 High quality components and advanced electric line design ensure high efficiency, load capability and wide application range.
- 3、 Protection functions(low/over voltage protection, over temperature protection, over load protection, short circuit protection, reverse polarity protection), battery over discharge alarm protection and shockproof.
- 4、 CPU control and chip technology, make small cubic and light weight.
- 5、 Intelligent fan controlled by CPU, have long life, energy-saving and high efficiency.
- 6、 Low noise and high efficiency
- 7、 Small cubic, light weight, high efficiency, no pollution, low noise. aluminium alloy shell with anodic oxidation, high hardness, pretty appearance.
- 8、 High quality dual plates, perfect design, advanced technology.



技术参数 Technical parameters

机器型号 Model	GK-DZ-300W					
输出功率 Output power	300W					
峰值功率 Peak power	600W					
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)	0.5A	0.3A	0.1A	0.5A	0.3A	0.1A
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)	205*110*58mm					
包装尺寸 Package size	212*140*95mm					
净重/毛重 Net weight/Gross weight	0.9/1.0kg					
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					



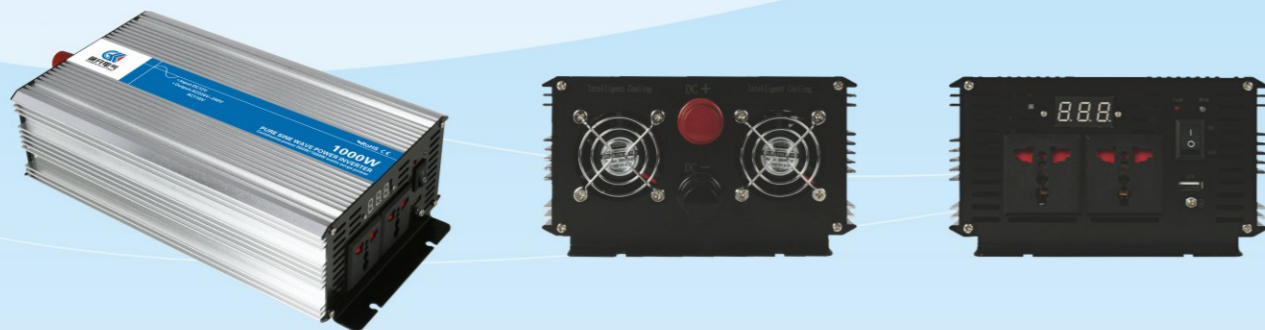
技术参数 Technical parameters

机器型号 Model	GK-DZ-500W					
输出功率 Output power	500W					
峰值功率 Peak power	1000W					
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)	0.6A	0.3A	0.15A	0.6A	0.3A	0.15A
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)	260*150*75mm					
包装尺寸 Package size	290*190*120mm					
净重/毛重 Net weight/Gross weight	1.8/1.96kg					
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					



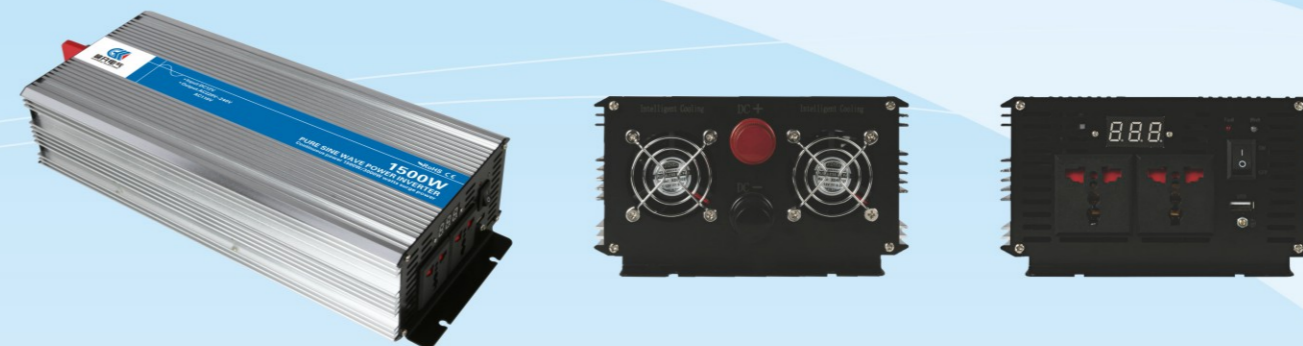
技术参数 Technical parameters

机器型号 Model	GK-DZ-800W					
输出功率 Output power	800W					
峰值功率 Peak power	1600W					
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)	0.8A	0.4A	0.2A	0.8A	0.4A	0.2A
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)	320*158*78mm					
包装尺寸 Package size	365*200*130mm					
净重/毛重 Net weight/Gross weight	3.1/3.7kg					
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					



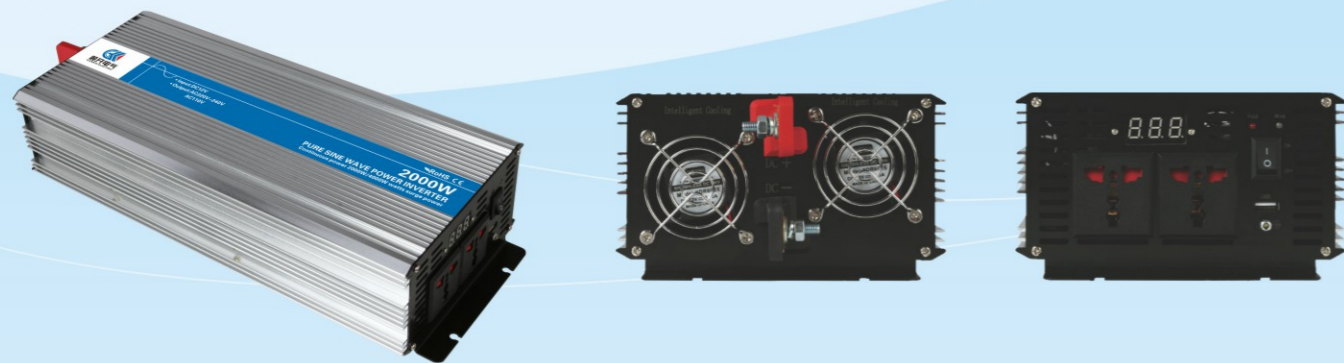
技术参数 Technical parameters

机器型号 Model	GK-DZ-1000W					
输出功率 Output power	1000W					
峰值功率 Peak power	2000W					
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)	0.8A	0.4A	0.2A	0.8A	0.4A	0.2A
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)	320*158*78mm					
包装尺寸 Package size	365*200*130mm					
净重/毛重 Net weight/Gross weight	3.1/3.7kg					
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)					
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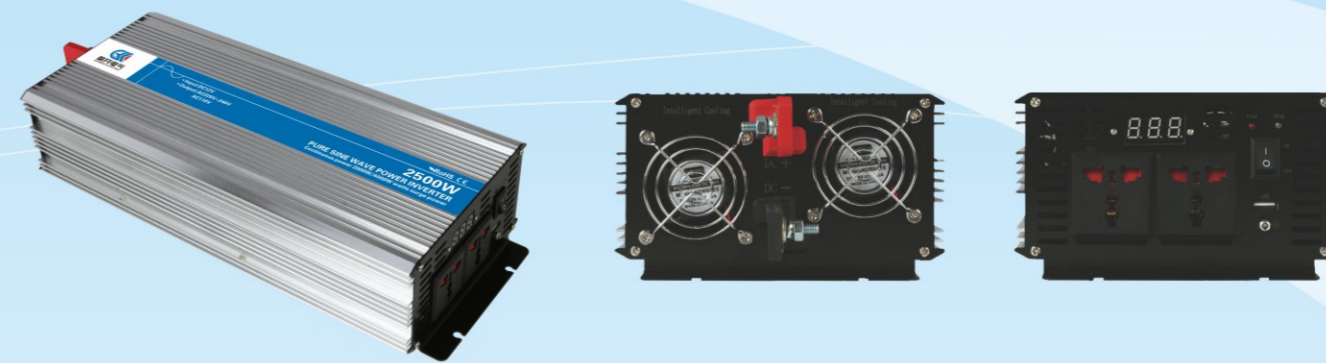
技术参数 Technical parameters

机器型号 Model	GK-DZ-1500W					
输出功率 Output power	1500W					
峰值功率 Peak power	3000W					
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)	1.2A	0.6A	0.3A	1.2A	0.6A	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)	385*165*82mm					
包装尺寸 Package size	410*200*130mm					
净重/毛重 Net weight/Gross weight	4.1/4.8kg					
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-2000W					
输出功率 Output power	2000W					
峰值功率 Peak power	4000W					
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)	1.6A	0.8A	0.4A	1.6A	0.8A	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)	415*165*82mm					
包装尺寸 Package size	455*200*130mm					
净重/毛重 Net weight/Gross weight	4.7/5.2kg					
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
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-2500W					
输出功率 Output power	2500W					
峰值功率 Peak power	5000W					
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)	1.6A	0.8A	0.4A	1.6A	0.8A	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)	415*165*82mm					
包装尺寸 Package size	455*200*130mm					
净重/毛重 Net weight/Gross weight	5.6/6.1kg					
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					



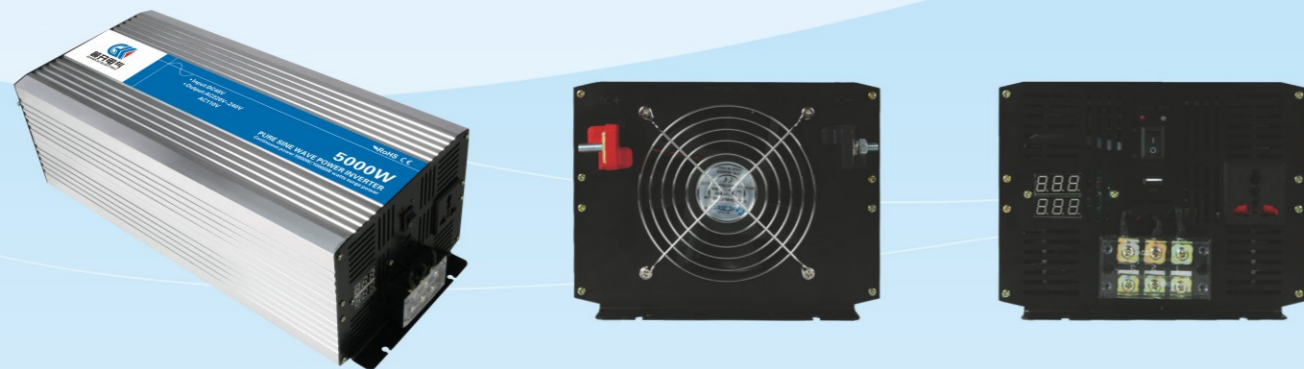
技术参数 Technical parameters

机器型号 Model	GK-DZ-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
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-5000W			
输出功率 Output power	5000W			
峰值功率 Peak power	10000W			
输入电压 Input voltage	DC24V	DC48V	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)	0.8A	0.4A	0.8A	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	19.8-30.27V	40.2-60.4V	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*1500mm			
包装尺寸 Package size	490*240*200mm			
净重/毛重 Net weight/Gross weight	11.8/12.7kg			
启动 Starting	双极软启动 Bipolar soft start			
欠压报警 Low voltage alarm	21V±0.5V	42V±1V	21V±0.5V	42V±1V
欠压保护 Low voltage shut down	20V±0.5V	40V±1V	20V±0.5V	40V±1V
欠压恢复 Low voltage recovery	24V±0.5V	48V±1V	24V±0.5V	48V±1V
高压报警保护 Over voltage shut down	31V±0.5V	61V±1V	31V±0.5V	61V±1V
高压恢复 Over voltage recovery	29.5±0.5V	59V±1V	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-6000W			
输出功率 Output power	6000W			
峰值功率 Peak power	12000W			
输入电压 Input voltage	DC24V	DC48V	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)	1.5A	0.5A	1.5A	0.5A
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	19.8-30.27V	40.2-60.4V	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)	585*220*150mm			
包装尺寸 Package size	620*250*200mm			
净重/毛重 Net weight/Gross weight	11.8/12.7kg			
启动 Starting	双极软启动 Bipolar soft start			
欠压报警 Low voltage alarm	21V±0.5V	42V±1V	21V±0.5V	42V±1V
欠压保护 Low voltage shut down	20V±0.5V	40V±1V	20V±0.5V	40V±1V
欠压恢复 Low voltage recovery	24V±0.5V	48V±1V	24V±0.5V	48V±1V
高压报警保护 Over voltage shut down	31V±0.5V	61V±1V	31V±0.5V	61V±1V
高压恢复 Over voltage recovery	29.5±0.5V	59V±1V	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			