

True Sine Wave DC to AC Power Inverter - SK Series

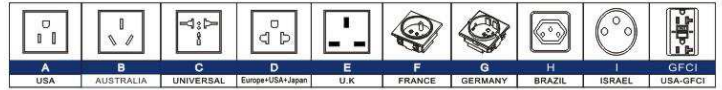
Inverter Expert **SK2000-2000W**

Features:

- True sine wave output (THD < 2%) ◀
- Power ON-OFF remote control ◀
- Input & output fully isolation ◀
- Load control cooling fan ◀
- Advanced microprocessor ◀
- Output frequency 50/60Hz switch selectable ◀
- Input polarity reverse/under voltage/over voltage protections ◀
- Output short circuit/overload/over temperature protections ◀
- Tri-color indicators display output load level & failure status. ◀
- CE, ROHS, E-mark approved ◀



AC Output Receptacles (optional)



SPECIFICATION:

MODEL	SK2000-121	SK2000-241	SK2000-481	SK2000-122	SK2000-242	SK2000-482
OUTPUT	AC VOLTAGE: 100/110/120VAC			220/230/240VAC		
	RATED POWER: 2000W					
	SURGE POWER: 6000W (for few seconds)					
	WAVEFORM: True Sine Wave (THD < 2%)					
	FREQUENCY: 50/60Hz ± 0.5Hz selectable by DIP switch					
	AC REGULATION: ± 5%					
	STANDARD RECEPTACLES: A, B, C, D, E, F, G, H, I, GFCI (optional above)					
	USB OUTPUT PORT: 5V 1A					
	LED INDICATOR: A: Output load level: < 20% - off, between 20% and 50% - green, < 90% - orange, > 90% - red; B: Power on - green, protection/failure - red					
	SLEEPING MODE SETTING (DIP SWITCH): S4 - frequency 50/60Hz, S3 - 15% output load, S2 - 10% output load, S1 - 5% load setting					
INPUT	NO LOAD CURRENT DRAW: < 0.8A	< 0.5A	< 0.3A	< 0.8A	< 0.5A	< 0.3A
	DC VOLTAGE: 12V	24V	48V	12V	24V	48V
	VOLTAGE RANGE: 10.5~15.0VDC	21.0~30.0VDC	42.0~60.0VDC	10.5~15.0VDC	21.0~30.0VDC	42.0~60.0VDC
	EFFICIENCY (Typ.): ≥ 89.0%	≥ 90.0%	≥ 90.0%	≥ 89.0%	≥ 90.0%	≥ 90.0%
	FUSE: 30A*12	15A*12	7.5A*12	30A*12	15A*12	7.5A*12
	REMOTE CONTROL: RC60 (optional)					
PROTECTION	BAT. LOW ALARM: 11.0 ± 0.25V DC	22.0 ± 0.5V DC	44.0 ± 1.0V DC	11.0 ± 0.25V DC	22.0 ± 0.5V DC	44.0 ± 1.0V DC
	BAT. LOW SHUTDOWN: 10.5 ± 0.25V DC	21.0 ± 0.5V DC	42.0 ± 1.0V DC	10.5 ± 0.25V DC	21.0 ± 0.5V DC	42.0 ± 1.0V DC
	OVERLOAD: Shutdown					
	OVER VOLTAGE: 15.5 ± 0.5V DC	31.0 ± 1.0V DC	62.0 ± 2.0V DC	15.5 ± 0.5V DC	31.0 ± 1V DC	62.0 ± 2.0V DC
	OVER TEMPERATURE: Shut-off output voltage, recover automatically after temperature goes down					
	SHORT CIRCUIT: Shut-off output voltage, restart to recover					
	BAT. REVERSE POLARITY: By fuse open					
	EARTH LEAKAGE: Yes					
ENVIRONMENT	RESET VOLTAGE AFTER LVS: 11.8~12.8V DC	23.6~25.6V DC	47.2~51.2V DC	11.8~12.8V DC	23.6~25.6V DC	47.2~51.2V DC
	WORKING TEMP.: 0-40°C					
	WORKING HUMIDITY: 20%-90% RH non-condensing					
	STORAGE TEMP. & HUMIDITY: -30°C-70°C 22° F-185° F, 10-95%					
	SAFETY STANDARDS: UL458 (only for GFCI receptacle)					
SAFETY & EMC	ISOLATION RESISTANCE: I/P-O/P: 1000 Ohms/500VDC					
	EMC: Compliance to EN61000-6-3:2007+A1:2011, EN 6100-6-1:2007					
	LVD: Compliance to EN60950-1: 2006+A11:2009 + A1:2010+A12:2011					
	E-MARK: Compliance to E8 10R-05 1512					
OTHERS	DIMENSION (W*H*D): 320*152*105mm					
	PACKING: 5.2Kgs, 2pcs/10.5Kgs/Ctn (39*29*32cm)					
	COOLING FAN: Control by load					
	APPLICATION: Home and office appliances, Power tools and portable equipments, Vehicle and solar power systemsetc.					

- High Efficiency Turbo Cooling fan
- Universal Protection Circuit
- Compact Design
- L.I.T. Low Interference Technology
- New Energy Solution
- Mobile AC Source
- 100% true sine wave output, better than public power.

INSTALLATION

