

ALL PSU DATA SHEET

1000 Watt, Sinewave Inverter, SK1000 Series

Pure Sine Wave Inverter SK Series

Model : SK1000-XXX



Features and Specifications

- Pure sine wave output (THD < 3%).
- Output frequency : 50/60Hz switch selectable
- Input & output fully isolation design
- High efficiency 89~95%
- "Low power saving mode" to conserve energy.
- Tri-Color indicators display input voltage, output load level and failure status.
- Loading controlled cooling fan
- Advanced microprocessor
- SC / OV / UV / OT / OL protections.



UK, Euro or USA Output Sockets Available

Specification	Model No.					
	SK1000-112	SK1000-124	SK1000-148	SK1000-212	SK1000-224	SK1000-248
Continuous Output Power	1000W					
Maximum Output Power (3Min.)	1150W					
Surge Rating	2000W					
Input voltage	12V	24V	48V	12V	24V	48V
Output Voltage	100 / 110 / 120V ± 3%			220 / 230 / 240V ± 3%		
Frequency (Switch Selectable)	50 / 60Hz ± 0.05%					
Output Waveform	Pure Sine Wave (THD < 3%)					
Efficiency (full load)	89.0%	92.0%	93.0%	91.0%	94.0%	95.0%
No Load Current Draw	1.43A	0.75A	0.38A	1.25A	0.65A	0.35A
Stand-By Current Draw	0.25A	0.15A	0.09A	0.25A	0.15A	0.09A
Input Voltage Regulation	10.5-15 VDC	21.0-30 VDC	42-60 VDC	10.5-15 VDC	21.0-30 VDC	42-60 VDC
Input Level Indicator	Red / Orange / Green LED					
Load Level Indicator						
Failure Indicator						
Protection	Overload, Short Circuit, Reverse Polarity (Fuse), Over / Under Input Voltage, Over Temperature.					
Remote Control Unit	CR-6 / CR-7 / CR-8 Optional					
Safety	UL458			Meet EN60950		
EMC	FCC Class A			Meet EN50081-1: 1992 Meet EN50082-1: 1992 Meet EN55022B: 1994 Meet EN550204: 1995 Meet EN61000-4-2: 1995 Meet EN61000-4-3: 1996		Meet e-Mark
Operating Temperature Range	0 - 40 °C					
Storage Temperature Range	-30°C to 70°C					
Cooling	Loading controlled cooling fan (65°C ON , 45°C OFF)					
Dimensions	383(L)*182(W)*88(H)mm / 15.08(L)*7.17(W)*3.46(H) Inch					
Weight	4kg / 8.8 Lbs.					

*Other Sinewave output inverters are available from 200 Watts to 3000 Watts.
A full range of Lead-Acid Batteries & 3 Stage Chargers are also available.
For more information please contact the ALL PSU Sales office.*

Specifications may change without notice, E&OE. ALL PSU Terms & Conditions Apply.

ALL PSU Ltd, Unit D6 Laser Quay, Culpeper Close, Medway City Estate,
Rochester, Kent, ME2 4HU, Tel : 01634 725527, Fax : 01634 739111
Email : sales@allpsu.co.uk, Web : www.allpsu.co.uk