

# ALL PSU DATA SHEET

## 3000 Watt, Sinewave Inverter, SK3000 Series

### Pure Sine Wave Inverter SK Series

#### Model : SK3000-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.



**3000W**

UK, Euro or USA Output Socket Available

Specification	Model No.					
Item	SK3000-112	SK3000-124	SK3000-148	SK3000-212	SK3000-224	SK3000-248
Continuous Output Power	3000W					
Maximum Output Power (3Min.)	3450W					
Surge Rating	6000W					
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)	88.0%	91.0%	92.0%	90.0%	93.0%	94.0%
No Load Current Draw	2.8A	1.5A	0.7A	2.8A	1.5A	0.7A
Stand-By Current Draw	0.55A	0.35A	0.19A	0.55A	0.35A	0.19A
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	Meet UL458			Meet EN60950		
EMC	Meet 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	452(L)*208(W)*166(H)mm / 17.8(L)*8.18(W)*6.53(H) Inch					
Weight	9.8kg /22 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.

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