

### COTEK SK series DC/AC Pure Sine Wave Inverter (1000w)

- Pure sine wave output (THD< 3% ).
- Output frequency : 50/60Hz switch selectable
- Input & output fully isolation design
- High efficiency 88~94%
- Tri-Color indicators display input voltage, output load level and failure status.
- Loading controlled cooling fan
- Advanced microprocessor
- SC / OV / UV / OT / OL protections.

**NOTE:** Supplied in the UK with UK Output Socket



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	12Vdc	24Vdc	48Vdc	12Vdc	24Vdc	48Vdc
Output Voltage	100/110/120VAC ±3%			220/230/240VAC ±3%		
Frequency(Switch Selectable)	50/60Hz +/- 0.05%					
Output Waveform	Pure Sine Wave ( THD < 3% )					
Efficiency(Full load)	88%	91%	92%	90%	93%	94%
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	Meet UL458			EN60950-1		
EMC	FCC Class A			EN55022:1997 EN6100-3-2:1998 EN6100-3-3:1995 EN55024:2001		e-Mark e13-022694
Operating Temperature Range	0 to 40°C					
Storage Temperature Range	-30°C to 70°C					
Cooling	Loading controlled cooling fan					
Dimensions	383(L)x182(W)x88(H)mm / 15.08(L)x7.17(W)x3.46(H) Inch					
Weight	4.0kg / 8.8 Lbs.					