

COTEK SK series DC/AC Pure Sine Wave Inverter (700w)

- 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.



Specification	Model No.					
	Item	SK700-112	SK700-124	SK700-148	SK700-212	SK700-224
Continuous Output power	700W					
Maximum Output Power (3Min.)	800W					
Surge Rating	1400W					
Input Voltage	12Vdc	24Vdc	48Vdc	12Vdc	24Vdc	48Vdc
Output Voltage	100/110/120VAC \pm 3%			220/230/240VAC \pm 3%		
Frequency(Switch Selectable)	50/60Hz +/- 0.05%					
Output Waveform	Pure Sine Wave (THD < 3%)					
Efficiency(Full load)	89%	91%	92%	91%	93%	94%
No Load Current Draw	1.25A	0.64A	0.31A	1.20A	0.60A	0.28A
Stand By Current Draw	0.25A	0.15A	0.08A	0.25A	0.15A	0.08A
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	Red LED					
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 e13-022986
Operating Temperature Range	0 to 40°C					
Storage Temperature Range	-30°C to 70°C					
Cooling	Loading controlled cooling fan					
Dimensions	295(L)x180(W)x 72(H)mm / 11.61(L)x 7.09(W) x 2.83(H) inches					
Weight	2.7kg / 5.4 Lbs.					