

Model : SK700-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.



700W

Specification	Model No.					
Item	SK700-112	SK700-124	SK700-148	SK700-212	SK700-224	SK700-248
Continuous Output Power	700W					
Maximum Output Power (3Min.)	800W					
Surge Rating	1200W					
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%	91.0%	92.0%	91.0%	93.0%	94.0%
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			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	295(L)*180(W)*72(H)mm / 11.61(L)*7.09(W)*2.83(H) Inch					
Weight	2.7kg / 5.4 Lbs.					

★ Note: The specifications are subject to change without notice