



samlexamerica

700W

For use with home and office appliances, power tools and portable equipment, vehicles, yachts, solar power systems and more...



DC-AC Inverter
⚡ Pure Sine Wave

Model
SK700-212

Design Features

- True sine wave output (THD < 3%)
- Power on/off remote control
- Input & output fully isolated
- Load control cooling fan
- Advanced microprocessor
- Output frequency 50/60 Hz switch selectable
- Low power saving mode to conserve energy
- Input polarity reverse / under voltage / over voltage protections
- Output short circuit / overload / over temperature protections
- Tri-color indicators display input, output level & failure status

CE FC 2 YEAR WARRANTY

	MODEL NO.	SK700-212
OUTPUT	AC voltage	220 / 230 / 240 VAC
	Rated power	700W
	Surge power	1400W
	Waveform	True Sine Wave (THD < 3%)
	Frequency	50/60 Hz selectable by DIP switch
	AC regulation	±3%
	Power factor allowed	COSØ -90° ~ COSØ +90°
	Standard receptacles	Schuko/UK/Australia/Universal
	LED indicator	Input voltage level, output load level and fault status
INPUT	No load current draw	1.20 A
	Stand-by current draw	0.25 A
	DC voltage	12 VDC
	Voltage range	10.5 ~ 15.0 VDC
	Efficiency (typ.)	91.0%
	Fuse	30A x 3
	Remote control unit	CR6 / CR8 Optional
PROTECTION	Battery low alarm	11.0 VDC
	Battery low shutdown	10.5 VDC
	Overload	Shut off output voltage, re-power on to recover
	Over voltage	15.3 VDC
	Over temperature	Shut off output voltage, recovers automatically after temperature goes down
	Output short	Shut off output voltage, re-power on to recover
Battery polarity	By fuse open	
ENVIRONMENT	Working temperature	0 °C ~ + 40 °C
	Working humidity	20% ~ 90% RH non-condensing
	Storage temperature humidity	-30° C ~ +70° C / -22°F ~ +158°F / 10 ~ 95%
SAFETY & EMC	EMI conduction & radiation	Compliance to EN55022 Class A
	EMS immunity	Compliance to EN61000-3, -2, 3
	LVD	Compliance to EN60950-1
	e-MARK	Compliance to e-13 *72/245/EEC, 95/54/EC
DIMENSIONS	(L X W X H), mm / inches	296 x 180 x 72 / 11.65 x 7.10 x 2.84
WEIGHT	Kg/ Lbs.	2.7 kg. / 5.95 lbs.

NOTE: Specifications are subject to change without notice

Updated: September 6, 2011