

FEATURES

True sine wave output (THD < 3%)
 Power ON-OFF remote control
 Input & output fully isolation
 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
 e-13 / CE / FCC approved



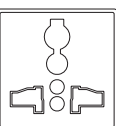
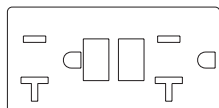
	MODEL No.	SK1000-112	SK1000-124	SK1000-148	SK1000-212	SK1000-224	SK1000-248
OUTPUT	AC VOLTAGE	100 / 110 / 120VAC			220 / 230 / 240 VAC		
	RATED POWER	1000W					
	SURGE POWER	2000W					
	WAVEFORM	True sine wave (THD < 3%)					
	FREQUENCY	50 / 60 Hz selectable by DIP switch					
	AC REGULATION	± 3%					
	POWER FACTOR ALLOWED	COSθ-90° ~ COSθ+90°					
	STANDARD RECEPTACLES	NEMA5-15R / GFCI			Schuko / UK / Australia / Universal		
INPUT	LED INDICATOR	Input voltage level, output load level and fault status					
	NO LOAD CURRENT DRAW	1.43A	0.75A	0.38A	1.20A	0.60A	0.28A
	STAND-BY CURRENT DRAW	0.25A	0.15A	0.09A	0.25A	0.15A	0.08A
	DC VOLTAGE	12VDC	24VDC	48VDC	12VDC	24VDC	48VDC
	VOLTAGE RANGE	10.5~15.0VDC	21.0~30.0VDC	42.0~60VDC	10.5~15.0VDC	21.0~30.0VDC	42.0~60VDC
	EFFICIENCY (Typ.)	89.0%	92.0%	93.0%	91.0%	93.0%	94.0%
	FUSE	40A x 4	20A x 4	20A x 2	40A x 4	20A x 4	20A x 2
PROTECTION	REMOTE CONTROL UNIT	CR6 / CR8 optional					
	BAT. LOW ALARM	11VDC	22VDC	44VDC	11VDC	22VDC	44VDC
	BAT. LOW SHUTDOWN	10.5VDC	21.0VDC	42.0VDC	10.5VDC	21.0VDC	42.0VDC
	OVER LOAD	Shut off output voltage, re-power on to recover					
	OVER VOLTAGE	15.3VDC	30.6VDC	61.2VDC	15.3VDC	30.6VDC	61.2VDC
	OVER TEMPERATURE	Shut off output voltage, recovers automatically after temperature goes down					
ENVIRONMENT	OUTPUT SHORT	Shut off output voltage, re-power on to recover					
	BAT. POLARITY	By fuse open					
	WORKING TEMP.	0 ~ +40°C					
SAFETY & EMC	WORKING HUMIDITY	20% ~ 90% RH non-condensing					
	STORAGE TEMP. HUMIDITY	-30°C ~ +70°C / -22° F ~ +158° F / 10~95%					
	SAFETY STANDARDS	Meet UL458			-----		
OTHERS	ISOLATION RESISTANCE	I/P ~ O/P: 100M Ohms / 500VDC					
	EMI CONDUCTION & RADIATION	Compliance to FCC classA			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		
OTHERS	DIMENSION	383 x 182 x 88mm (L x W x H)					
	PACKING	4.0kgs; 4sets / 20kgs / CARTON					
	COOLING	Loading controlled cooling fan					
	APPLICATION	Home and Office appliances, Power tools and Portable equipments, Vehicle, Yacht and Solar power systems ...etc.					



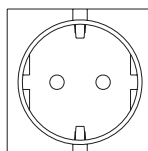
NEMA 5-15R



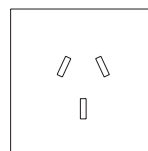
North America (GFCI)



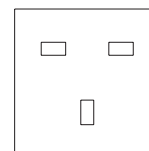
Universal



Schuko



Australia
New Zealand



United Kingdom

