

1000 Watt Pure Sine Wave Inverter



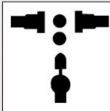
Features

- True sine wave output (THD<5%)
- High surge power up to 2400W
- Power ON-OFF Switch
- High efficiency up to 92%
- Advanced microprocessor
- Load and temp control cooling fan
- Input polarity reverse/ under voltage / over voltage protections
- Output short circuit/ overload / over temperature protections
- Tri-color indicators display working & failure status
- 1.5 times rated power for 10s, 2 times for 2s
- LVD / CE / ROHS approved
- USB 5V, 0.5A

AC Output Receptacles



TYPE - 4



UNIVERSAL

Model N°		KS1000-12P	KS1000-24P	KS1000-48P
OUTPUT	AC Voltage	220VAC	230VAC	240 VAC
	Rated power	1000W		
	Surge Power	2000W		
	Waveform	True sine wave (THD < 5%)		
	Frecuency	60 Hz		
	AC Regulation	5%		
	Power factor Allowed	COS -90 - COS +9 0		
	Standard Receptacles	Schuko / UK / Australia / Universal		
	LED indicator	Input voltage level, output load level and fault status		
	No Load Current Draw	0.54A	0.27A	0.13A
INPUT	Bat Type	Recommened use Open & sealed lead acid battery		
	Bat Voltage	12VDC	24VDC	48VDC
	Voltage Range	10.5-15VDC	21.0-31.0VDC	42.0-62VDC
	Efficiency (Typ.)	89.0%	91.0%	92.0%
	Fuse	35A*4	20A*4	10A*4
	Remote Control	By external switch		
PROTECTION	Bat. Low alarm	10.8±0.2VDC	21.6±0.4VDC	43.2±0.8VDC
	Bat. Low Shutdown	10±0.2VDC	20±0.4VDC	40±0.8VDC
	Over Load	Shut off output voltage, recovers automatically temperature goes down		
	Over Voltage	Shut off output voltage, re-power on to recover		
	Over temperature	By fuse open		
	Output short	0~+50°C		
ENVIRONMENT	Bat. Polarity	20% ~ 90% RH non-condensing		
	Working Temp.	0~+50°C		
	Working Humidity	20% ~ 90% RH non-condensing		
SAFETY & EMC	Storage Temp. Humidity	-30 C ~ +70 C / -22 F ~ +158 F / 10 ~ 95%		
	CE	Compliance to EN61000-3-2.3		
	LVD	Compliance to EN60950-1		
OTHERS	ROHS	Compliance to EN1122B:2001		
	Dimension	310*150*70mm (L*W*H)		
	Packing	3.2kg. : 4sets / 14.5kg / Carton		
	Cooling	Loading and temp controlled cooling fan		
	Application	Home and office appliances, power tools and portable equipment, vehicle and solar		