

1000 Watt modified Sine Wave Inverter



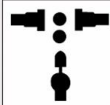
Features

- 12V or 24V or 48V DC input
- Power ON-OFF switch
- High surge power up to 2000W
- Output voltage regulation $\pm 10\%$
- Output waveform: Modified sine wave
- Cooling fan ON-OFF control
- Protections: Bat Low alarm/ Bat Low shutdown / Over voltage
- Over temp/ Output short/ Input polarity reverse/ Over load
- CE LVD

AC Output Receptacles



TYPE - 4



UNIVERSAL

Model N°		KS1000-12M	KS1000-24M	KS1000-48M
OUTPUT	Rated power	1000W		
	Peak Power	1000-1150W < 10 min		
	Surge Power	2000W < 2S		
	AC Voltage	220 / 230 / 240V		
	AC Regulation	$\pm 10\%$		
	Waveform	Modified Sine Wave		
	Frecuency	60Hz $\pm 1\%$		
	Standard receptacles	Shuko/JK/Australia/Universal		
	Led Indicator	Green LED = for power ON, RED = power Failure status		
	INPUT	DC Current	100A	50A
DC Voltage		12V	24V	48V
Voltage Ranger		10.5-15VDC	21-30VDC	42-60VDC
No Load Current Draw		0.4A	0.2A	0.1A
Efficiency (Peak)		85%	87%	90%
DC Connector		Cigarette plug or battery clip		
PROTECTION	Fuse	35A*4	20A*4	10A*4
	Bat. Low Shutdown	10 ± 0.5 V	20 ± 1 V	40 ± 2 V
	Bat. Over Voltage	16 ± 0.5 V	32 ± 1 V	64 ± 2 V
	Bat. Polarity	By fuse open		
	Over Load	>110% ~ 120% Rated Power		
	Over Temperature	75°C		
ENVIRONMENT	Output Short	Shut-off		
	Working Temp.	0~+50°C		
	Working Humidity	20% ~ 90% RH non-condensing		
SAFETY	Storage Temp. Humidity	-30 ~ +70°C / -22 ~ +158 F. 10 ~ 95% RH		
	CE	Compliance to EN61000-3-2,3		
	LVD	Compliance to EN60950-1		
OTHERS	ROHS	Compliance to EN1122B:2001		
	Cooling	Loading and temp. controlled cooling fan		
	Dimension	210*150*70mm (L*W*H)		
	Packing	2.5kg. : 6pcs / 16kg / Carton		
Applications	Home Appliance, Power tools, Office and portable equipment and Vehicle			