

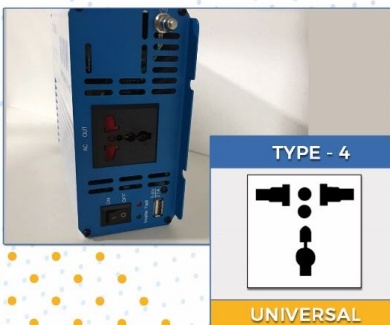
# 600 Watt modified Sine Wave Inverter



## Features

- 12V or 24V or 48V DC input
- Power ON-OFF switch
- High surge power up to 1200W
- 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



		Model N°	KS600-12M	KS600-24M	KS600-48M
OUTPUT	Rated power		600W		
	Peak Power		600-650W < 10 min		
	Surge Power		1200W < 2S		
	AC Voltage		220 / 230 / 240V		
	AC Regulation		$\pm 10\%$		
	Waveform		Modified Sine Wave		
	Frecuency		60Hz $\pm 1\%$		
	Standard receptacles		Shuko/UK/Australia/Universal		
	Led Indicator		Green LED = ON, RED = Failure		
	INPUT	DC Current		60A	30A
DC Voltage			12V	24V	48V
Voltage Ranger			10.5-16VDC	21-32VDC	42-64VDC
No Load Current Draw			0.3A	0.15A	0.08A
Efficiency (Peak)			85%	87%	90%
DC Connector			Cigarette Plug or Battery Clip		
PROTECTION	Fuse		35A*1	40A*1	10A*1
	Bat. Low Shutdown		10 $\pm$ 0.5V	20 $\pm$ 1V	40 $\pm$ 2V
	Bat. Over Voltage		16 $\pm$ 0.5V	32 $\pm$ 1V	64 $\pm$ 2V
	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		160*150*70mm (L*W*H)		
	Packing		1.15kg. : 5pcs / 10kg / Carton		
Applications			Home Appliance, Power tools, Office and portable equipment and Vehicle		