

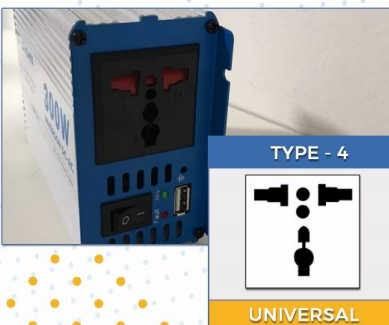
300 Watt modified Sine Wave Inverter



Features

- 12V or 24V or 48V DC input
- Power ON-OFF switch
- High surge power up to 600W
- 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°		KS300-12M	KS300-24M	KS300-48M
OUTPUT	Rated power	300W		
	Peak Power	310-350W < 10 min		
	Surge Power	600W < 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 = ON, RED = Failure		
	INPUT	DC Current	32A	16A
DC Voltage		12V	24V	48V
Voltage Ranger		10.5-16VDC	21-32VDC	42-64VDC
No Load Current Draw		0.2A	0.1A	0.05A
Efficiency (Peak)		85%	87%	90%
PROTECTION	DC Connector	Cigarette Plug or Battery Clip		
	Fuse	35A*1	20A*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	Working Temp.	0~+50°C		
	Working Humidity	20% ~ 90% RH non-condensing		
	Storage Temp. Humidity	-30 ~ +70°C / -22 ~ +158 F. 10 ~ 95% RH		
SAFETY	CE	Compliance to EN61000-3-2,3		
	LVD	Compliance to EN60950-1		
	ROHS	Compliance to EN1122B:2001		
OTHERS	Cooling	Loading and temp. controlled cooling fan		
	Dimension	120*100*55mm (L*W*H)		
	Packing	0.95kg. : 16pcs / 16.5kg / Carton		
	Applications	Home Appliance, Power tools, Office and portable equipment and Vehicle		