

# NINGBO KOSUN 3000Watt Modified Sine Wave Inverter



## ■ Features :

- 12V or 24V or 48V DC input
- Power ON-OFF switch
- High surge power up to 6000W
- 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
- 1 year warranty

CE LVD

## SPECIFICATION

Model No	KS3000M-112	KS3000M-124	KS3000M-148	KS3000M-212	KS3000M-224	KS3000M-248	
OUTPUT	RATED POWER	3000W					
	PEAK POWER	3100~3500W<10 min					
	SURGE POWER	6000W<2S.					
	AC VOLTAGE	100/110/120V			220/230/240V		
	AC REGULATION	$\pm 10\%$			$\pm 10\%$		
	WAVEFORM	Modified Sine Wave			Modified Sine Wave		
	FREQUENCY	60Hz $\pm 1\%$			50Hz $\pm 1\%$		
	STANDARD RECEPTACLES	Shuko/UK/Australia/Universal					
LED INDICATOR	Green LED for power on; Red LED for power failure statu						
INPUT	DC CURRENT	300A	150A	75A	300A	150A	75A
	DC VOLTAGE	12V	24V	48V	12V	24V	48V
	VOLTAGE RANGE	10.5-15VDC	21-30VDC	42-60VDC	10.5-15VDC	21-30VDC	40-60VDC
	NO LOAD CURRENT DRAW	0.7A	0.35A	0.2A	0.7A	0.35A	0.2A
	EFFICIENCY (Peak)	85%	87%	90%	85%	87%	90%
	DC CONNECTOR	Connect line with Rings					
	FUSE	35A*12	20A*12	10A*12	35A*12	20A*12	10A*12
PROTECTION	BAT. LOW ALARM	10.5 $\pm$ 0.5V	2 $\pm$ 1V	42 $\pm$ 2V	10.5 $\pm$ 0.5V	2 $\pm$ 1V	42 $\pm$ 2V
	BAT. LOW SHUTDOWN	10 $\pm$ 0.5V	20 $\pm$ 1V	40 $\pm$ 2V	10 $\pm$ 0.5V	20 $\pm$ 1V	40 $\pm$ 2V
	BAT.OVER VOLTAGE	15 $\pm$ 0.5V	30 $\pm$ 1V	60 $\pm$ 2V	15 $\pm$ 0.5V	30 $\pm$ 1V	60 $\pm$ 2V
	BAT. POLARITY	By fuse open					
	OVER LOAD	> 120% Rated Power					
	OVER TEMPERATURE	75 $^{\circ}$ C					
	OUTPUT SHORT	Shut-off					
ENVIRONMENT	WORKING TEMP.	0~+50 $^{\circ}$ C					
	WORKING HUMIDITY	20% ~ 90% RH non-condensing					
	STORAGE TEMP., HUMIDITY	-30 ~ +70 $^{\circ}$ 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	320*220*150mm (L*W*H)					
	PACKING	7.5kg : 2pcs / 16kg / CARTON					
APPLICATIONS	Home appliance, Power tools, Office and Portable equipment and Vehicle						

## ■ AC Output Receptacles (optional)

TYPE-1	TYPE-2	TYPE-3	TYPE-4	TYPE-5	TYPE-6
JAPAN	USA	EUROPE	UNIVERSAL	AUSTRALIA	U.K