

2000W-A Pure sine wave inverter

Product Features:

- Pure sine wave output waveform
- Soft start: smooth start-up of appliances
- DC/AC isolated
- Input protection: Reverse polarity(Fuse), low voltage, over voltage
- Output protection: short circuit, overload, over temperature
- Low interference technology
- two color(green and red) indicators show normal and fault status
- The surge power twice as rated power
- remote control and monitor with cable(3M) or without cable(blue tooth, 10m)
- Thermal methods: cooling fans, automatic on when inner temperature $\geq 45^{\circ}$
- CE-EMC/LVD, RoHS , FCC approved



Model	PUS2000-12-110	PUS2000-12-220	PUS2000-24-110	PUS2000-24-220	PUS2000-48-110	PUS2000-48-220		
Continuous Output Power	2000W							
Peak Power	4000W (<5ms)							
DC Input Voltage	12V		24V		48V			
AC Output Voltage	110AC $\pm 10\%$	220VAC $\pm 5\%$	110AC $\pm 10\%$	220VAC $\pm 5\%$	110AC $\pm 10\%$	220VAC $\pm 5\%$		
No-load Current	$\leq 0.8A$							
AC Output Frequency	50HZ $\pm 1\%$ /60HZ $\pm 1\%$							
AC Output Waveform	Pure Sine Wave							
Waveform Distortion	THD<3%(Linear load)							
Efficiency	$\geq 88\%$							
Low Voltage Alarm	10.5 $\pm 0.3V$		21 $\pm 0.6V$		41.8 $\pm 1.2V$			
Low Voltage Shutdown	9.5 $\pm 0.2V$		19 $\pm 0.3V$		38 $\pm 0.4V$			
Over Voltage Protection	15.5 $\pm 0.5V$		31 $\pm 1V$		62 $\pm 2V$			
Low Voltage Recovery	11.8 $\pm 0.3V$		23.6 $\pm 0.4V$		47.2 $\pm 0.8V$			
Over Voltage Recovery	15.7 $\pm 0.3V$		31.8 $\pm 0.4V$		63 $\pm 1V$			
Over Load Protection	120%~125%							
Protective Function	Low voltage: LED red light, Buzzer alarm, automatic recovery							
	Over voltage: LED red light, automatic recovery, Buzzer alarm							
	Over load: LED red light, automatic shut down, need restart, Buzzer alarm							
	Over temperature: LED red light, Buzzer alarm, automatic recovery							
	Short circuit (within 2s): automatic recovery							
	Input reverse connection: fuse burn-out							
Working Temp.	-25 $^{\circ}C$ -50 $^{\circ}C$							
Storage Temp.	-20 $^{\circ}C$ -85 $^{\circ}C$							
Working Altitude	$\leq 3000m$							
Machine Size	380*180*90mm							
Net Weight	4.1 $\pm 0.2kg$							
Packing Size	560*480*255mm							
Gross Weight	4.6 $\pm 0.2kg$							
QTY	3pcs/box							
Accessories	1 x inverter, 1 x fuse, 1 x instruction book, 1 x connection wire,(optional external LCD screen with wire connection or wireless external LCD screen)							
Packing	Poly bag+inner box+carton							
Socket types								
	A	B	C	D	E	F	G	H
	USA	AUSTRALIA	UNIVERSAL	U.K	FRANCE	GERMANY	Japan	Brazil