

## 3000W-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≥45º
- CE-EMC/LVD, RoHS , FCC approved



Model	PUS3000-12-110	PUS3000-12-220	PUS	3000-24-110	PUS3000-24	I-220 PL	JS3000-48-110	PUS3000-48-220	
Continuous Output Power	3000W								
Peak Power	6000W (<5ms)								
DC Input Voltage	12\	,		24V			48V		
AC Output Voltage	110AC±10% 220VAC±5%		11	110AC±10% 220VAC±5%			110AC±10%	220VAC±5%	
No-load Current	≤1A								
AC Output Frequency	50HZ±1%/60HZ±1%								
AC Output Waveform	Pure Sine Wave								
Waveform Distortion	THD<3%(Linear load)								
Efficiency	≥88%								
Low Voltage Alarm	10.5±0.3V			21±0.6V			41.8±1.2V		
Low Voltage Shutdown	9.5±0.2V			19±0.3V			38±0.4V		
Over Voltage Protection	15.5±0.5V			31±1V			62±2V		
Low Voltage Recovery	11.8±0.3V			23.6±0.4V			47.2±0.8V		
Over Voltage Recovery	15.7±0.3V			31.8±0.4V			63±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°C-50°C								
Storage Temp.	-20°C-85°C								
Working Altitude	≦3000m								
Machine Size	350*200*150mm								
Net Weight	7±0.2kg								
Packing Size	520*330*520mm								
Gross Weight	8.4±0.2kg								
QTY	2pcs/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 USA AU	<b>B</b>	© ERSAL	<b>В В В В В В В В В В</b>	E FRANCE	F	G Japan	H Brazil	