800W 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	PUS800-12-110	PUS800-12-220	PUS800-24-110	PUS800-24-220	PUS800-48-110	PUS800-48-220
Continuous Output Power	800W					
Peak Power	1600W (<5ms)					
DC Input Voltage	12V		24V		48V	
AC Output Voltage	110AC±10%	220VAC±5%	110AC±10%	220VAC±5%	110AC±10%	220VAC±5%
No-load Current	≤0.8A					
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	240*145*70mm					
Net Weight	1.8±0.2kg					
Packing Size	420*355*420mm					
Gross Weight	2.1±0.2kg					
QTY	6pcs/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	B AUSTRALIA	C UNIVERSAL	D U.K	E FRANCE	F GERMANY	G Japan	H Brazil