



2500W PSW Power Inverter		2500W 12V	2500W 24V	2500W 48V
AC Output	Continuous power:	2500W		
	Surge power:	5000W		
	Max Constant Power Start :	3000W for 10 seconds		
	Output Waveform	Pure Sine Wave (THD < 3%)		
	Output Frequency	50Hz±0.1% or 60Hz±0.1% (Optional)		
	AC Output Voltage	100~120VAC / 200~240VAC (Optional)		
DC Input	DC Input Voltage	12V DC	24V DC	48V DC
	Voltage Range	10V-15V	20V-30V	40V-60V
	Low Voltage Alarm	10.5V± 0.5V	21V±1V	42V±2V
	Low Voltage Shut down	10V±0.5V	20V±1V	40V±2V
	Over Voltage Shut down	15V±0.5V	30V±1V	60V±2V
	Over load shut down	3000W over 10 seconds		
Converting Max. Efficiency		90% (Full Loading) / 95% (1/3 Loading)		
No Load Consumption		< 0.8A		
Protection	Over Thermal:	Shut Off Output Automatically, Temperature >75°C		
	Short circuit protection:	Reverse Polarity (External Fuse)		
	Cooling Fan automatically run	Temperature ≥45°C		
Environment	Working temperature	-10°C ~+50°C		
	Working humidity	20%~90% RH Non-Condensing		
	Storage Temperature Range	-30°C ~+70°C		
LED Indicator Light		Inverter, Fault		
Packing	Inner Box Dimensions (mm)	484*286*168 mm		
	Inner Box Weight (kg)	7.5 kg		