

# ZHEJIANG TIANYU ELECTRONIC CO.,LTD

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## 600W Pure sine wave power inverter (TY-600-S-12V)

**Soft Start , External Fuses ,USB (Optional), Remote Control(Optional)**

Model : TY-600-S		TY-600-S-12V
AC Output	Continuous power:	600W
	Surge power:	1200W
	Max Constant Power Start :	720W 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
	Voltage Range	10V-15V
	Low Voltage Alarm	10.5V± 0.5V
	Low Voltage Shut down	10V±0.5V
	Over Voltage Shut down	15V±0.5V
	Over load shut down	720W over 10 seconds
<b>Converting Max. Efficiency</b>		90% (Full Loading) / 95% (1/3 Loading)
<b>No Load Consumption</b>		< 0.35A
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
<b>LED Indicator Light</b>		Inverter, Fault
Packing	Inner Box Dimensions (mm)	315*195*135 mm
	Inner Box Weight (kg)	2.6 kg
	Carton Dimensions (mm)	420*340*460 mm
	Carton Weight (kg)	16 kg