

300W Pure sine wave power inverter (TY-300-S-12V)**Soft Start , External Fuses ,USB (Optional), Remote Control(Optional)**

Model : TY-300-S		TY-300-S-12V
AC Output	Continuous power:	300W
	Surge power:	600W
	Max Constant Power Start :	360W 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	360W over 10 seconds
Converting Max. Efficiency		90% (Full Loading) / 95% (1/3 Loading)
No Load Consumption		< 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
LED Indicator Light		Inverter, Fault
Packing	Inner Box Dimensions (mm)	255*190*90 mm
	Inner Box Weight (kg)	1.2 kg
	Carton Dimensions (mm)	540*420*300 mm
	Carton Weight (kg)	16.5 kg