

ZHEJIANG TIANYU ELECTRONIC CO.,LTD

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6000W Pure sine wave power inverter (TY-6000-S-48V)

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

Model : TY-6000-S		TY-6000-S-48V
AC Output	Continuous power:	6000W
	Surge power:	12000W
	Max Constant Power Start :	7200W 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	48V DC
	Voltage Range	40V-60V
	Low Voltage Alarm	42V±2V
	Low Voltage Shut down	40V±2V
	Over Voltage Shut down	60V±2V
	Over load shut down	7200W over 10 seconds
Converting Max. Efficiency		90% (Full Loading) / 95% (1/3 Loading)
No Load Consumption		< 1A
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)	645*320*220 mm
	Inner Box Weight (kg)	15 kg
	Carton Dimensions (mm)	670*340*240 mm
	Carton Weight (kg)	16 kg