

600W Modified Sine Wave Power Inverter



Power inverter is an electronic device that converts low voltage DC(Direct Current) electricity from a battery or other power source to 100V-120VAC(Alternating Current) household power. DC is the power that is produced by battery or other power source while AC is the standard power needed to run electrical equipment. A power inverter does the opposite of a rectifier and is used in places and situations where AC power is not available.

Product Features

External Fuses, Remote Control, USB interface (5V/0.5A).

Protection:Over/Under Input Voltage, Over Temperature CE and RoHS Approved.

Specifications

Model : TY-600-M		TY-600-M-12V	TY-600-M-24V	
AC Output	Continuous power:	600W		
	Surge power:	1200W		
	Output Waveform	Modified Sine Wave (THD < 3%)		
	Output Frequency	50Hz±0.1% or 60Hz±0.1% (Optional)		
	AC Output Voltage	100~120VAC		
DC Input	DC Input Voltage	12V DC	24V DC	
	Voltage Range	10V-15V	20V-30V	
	Low Voltage Alarm	10.5V± 0.5V	21V±1V	
	Low Voltage Shut down	10V±0.5V	20V±1V	
	Over Voltage Shut down	15V±0.5V	30V±1V	
Converting Max. Efficiency		>88%		
No Load Consumption		< 0.4A	< 0.2A	
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)	205*175*75 mm		16pcs /Carton
	Inner Box Weight (kg)	1.1 kg		
	Carton Dimensions (mm)	435*370*370 mm		
	Carton Weight (kg)	18 kg		