



Model: TZ series Inverter
 Input Rated DC voltage: 12V or 24V or 48V
 Output Frequency: 50HZ or 60HZ

Application

- modified wave output.
- The Inverter has low work noise and high efficiency.
- Small, light and artistic, benefited from adopting the SMD technology.
- Featured with high reliability and low failure rate by using the advanced Double-CPU single chip intellectual control technology.
- Cooling fan is intellectual controlled, and its working status is controlled by CPU, which mostly increased its service life and helps to save the power consumption, improve work efficiency and lower the work noise.
- With complete protection: overload protection, internal over-temperature protection, output short-circuit protection, input under-voltage protection, input over-voltage protection, etc, improving the reliability of the products greatly.

Specification

<i>Input</i>	Rated DC voltage	12V or 24V or 48V
	Voltage range	10-16VDC or 20-33VDC or 40-63VDC
	Efficiency	>90%
<i>Output</i>	DC connection	Cables with Clips or Car Adaptor
	AC voltage	100/110/120VAC or 220/230/240VAC
	Waveform	Pure sine wave / modified wave
	Frequency	50HZ or 60HZ
	AC regulation	3%
<i>Protection</i>	Low voltage alarm	10.5DC±0.5V or 21DC±1V or 42VDC±1V or 100VDC±1V
	Low voltage shut down	10DC±0.5V or 20DC±1V or 40VDC±1V or 96VDC±5V



Modified Wave

Model		TZ-300M	TZ-500M	TZ-600M	TZ-1000M
<i>Input</i>	Idling current	<0.7A	<0.5A		<0.8A
	Continuous power	300VA	500VA	600VA	1000VA
	Surge power	600VA	1000VA	1200VA	2000VA
<i>Dimensions</i>		160x112x52	185x112x52		230x173x75

Model		TZ-1500M	TZ-2000M	TZ-3000M	TZ-4000M
<i>Input</i>	Idler load current	<0.8A	<1.1A	<2.5A	
	Continuous power	1500VA	2000VA	3000VA	4000VA
	Surge power	3000VA	4000VA	6000VA	8000VA
<i>Dimensions</i>		280X173X75	310x215x91	380x215x91	425x217x153

