

## High Performance 5000 Watt Pure Sine Wave Power Inverter For Low And High Voltage Protection

### Our Product Introduction

#### Basic Information

- Brand Name: TIANJIN TOEC HUADIAN TECHNOLOGY CO., LTD
- Model Number: HD-I3000W5



#### Product Specification

- Output Wave Form: Pure Sine Wave
- Input Voltage: 12V (10-16V)
- Display: Digital Display
- Operating Temperature: -10 -40
- Storage Temperature: -20 -85
- Output Frequency: 50HZ $\pm$ 1%/60HZHZ $\pm$ 1%
- Highlight: 5000w pure sine wave inverter,  
12v inverter pure sine wave,  
pure sine wave inverter 5000 watt

## Product Description

We usually export large quantities to foreign countries. Hope to find more trade partners.

### Vehicle Inverter Products

#### 1. Application Fields

Widely used in transportation systems, railways, industrial control, communication and exchange vehicles, civilian office, industrial and agricultural fields, military medical fields, transportation and so on.

#### 2. Advantages

The output waveform is good and the distortion is very low.

Small interference to the equipment and low noise.

Type	Pure Sine Wave Inverter					
Peak Power	3000W	4000W	5000W	6000W	8000W	11000W
Rated Power	1500W	2000W	2300W	3000W	4000W	5000W
Input Voltage	12V & 24V					
Product Output	110VAC & 220VAC & USB 5V & TYPE-C 5V					
Display	Digital Display					
Output Frequency	50HZ±1%/60HZHZ±1%					
Output Waveform	Pure Sine Wave					
Distorton Rate	THD<3%(Inductive Load)					
Efficiency	90%					
Input Voltage	12V(10-16V)					
	24V(20-32V)					
Overload Protectiong	120%-125%					
Protection Function	Low voltage: LED light red, buzzer alarm, automatic recovery					
	High voltage: LED light red, buzzer alarm, automatic recovery					
	Overload: LED light red, buzzer alarm, automatic power off, need to restart					
	High temperature: LED light red, buzzer alarm, automatic recovery					
	Short circuit(less than 2 seconds); automatic recovery					
	Input reverse connection; the fuse is blown					
Operating Temperature	-10 -40					
Storage Temperature	-20 -85					
Operating Height	≤3000m					
Product Size(mm)	306*150*71.5	348*152*70.6	385*152*70.6	376*219*94		475*219*150
Weight	1.73kg	2.08kg	2.44kg	4.94kg		8.6kg
Product Single Package Size (mm)	350*215*140	395*215*140	435*215*140	435*320*190		538*283*228
Product G.W.	2.4kg	2.8kg	3.2kg	6kg		9.6kg

## The six advantages cover all aspects



Pure Sine Wave



Efficiency 90%



2-Year Quality



Full protections



Ultra thin



Sockets optional

### Customized common questions

#### Regarding price:

The customized products produced by our company are all for customer bulk prices for reference only. Please provide product specifications, quantities, materials, processes, and colors for quotation. We will provide accurate quotations according to your needs.

#### Customized design:

We can provide brand design services, including logo, color, and your product packaging instructions or company profile.

#### Regarding delivery time:

According to the order quantity and process, specific communication shall prevail.



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