

## DPI series modified sine wave inverter 3000w



### 3000W Power Inverter Modified Sine Wave

The 3000w high power inverter can be connected directly to a battery, changes the DC battery power into AC power to run more powerful equipment such as electric lights, kitchen appliances, TVs, radio, computer, blender, and etc. Just connect the inverter to a battery, and plug your AC devices into the inverter. You've got portable power, whenever and wherever you need it

Features:

**High Widely Using** –3000w High Power Inverter: Two Grounded 110V 120v AC outlets Provides 3000 watts continuous DC to AC power and 6000 watts of peak power which can be used for Car, Home, RV, Solar.

**Car Using Home or Outdoor Using**–Car Using Using This 3000 watts inverter connect your car Battery directly to power your appliance and you have power on the go.Home or Outdoor Using - Just need a 12V battery system to connect with it to power your device in-home or outdoors for Emergency, Hurricane,

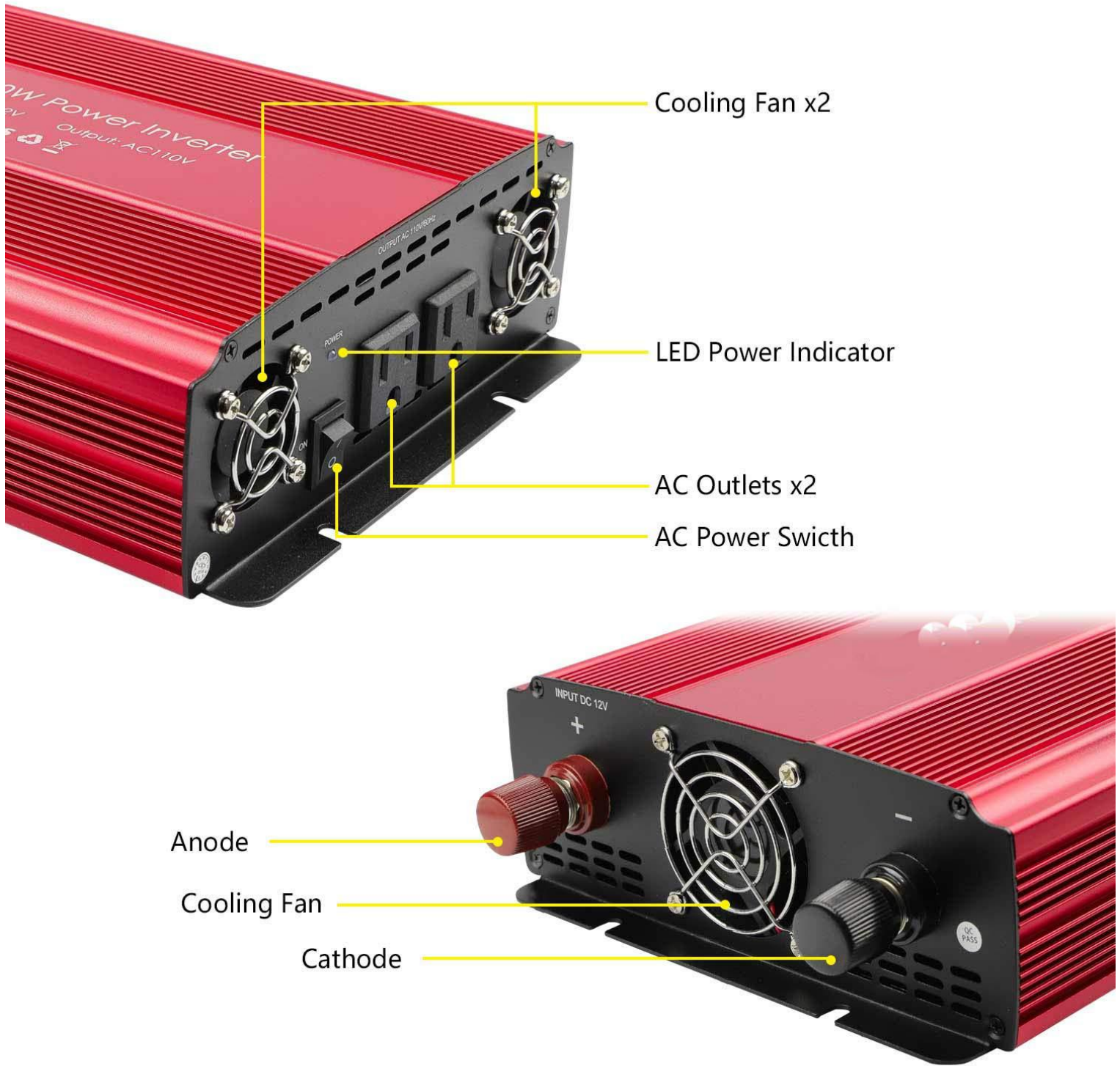
Storm, Outage, Party.

Advanced polarity reverse protection with Over voltage, Low voltage, Overload, Short circuit, Overheat, Led light indicates working status.

Image Introduction:







This 3000W power inverter with battery cable can be used widely for a car traveling and home use, especially for emergency. camping, outdoors, vacations, road trips, remote job sites, and even charging household items.

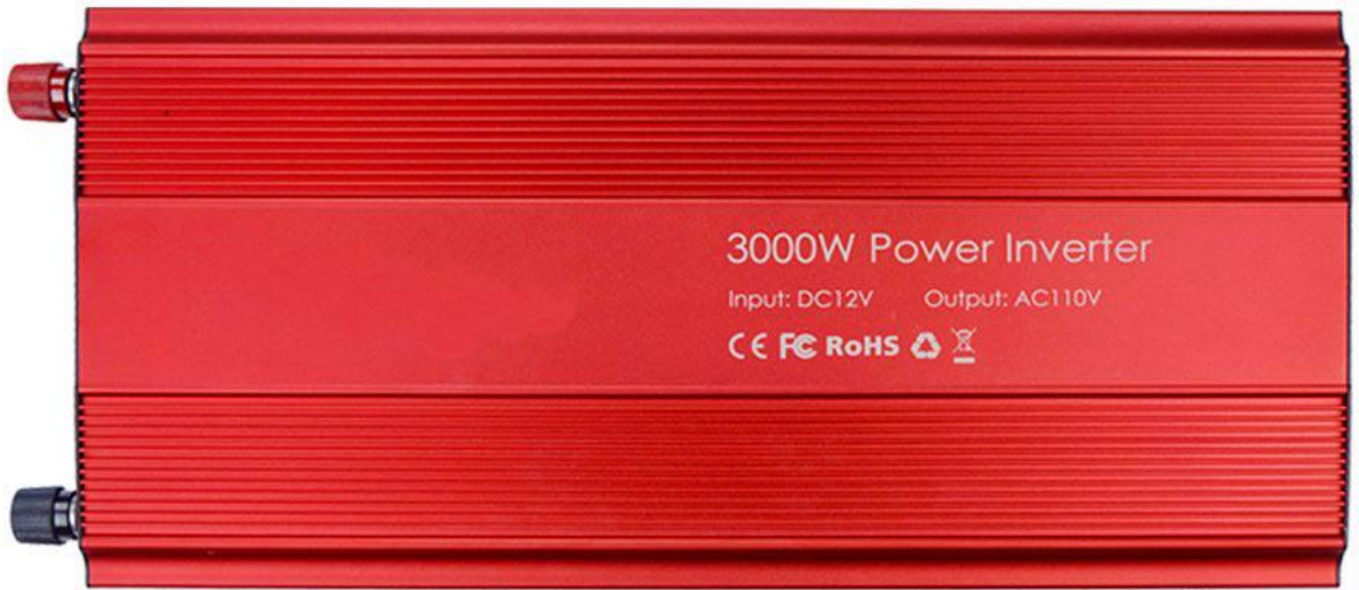




# Fasting Cooling

Built-in 3 Powerful Cooling fan to prevent over-heating







Under Voltage Protection



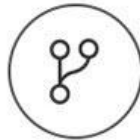
Over Voltage Protection



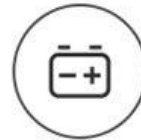
Over-temperature Protection



Overload Protection



Short-circuit Protection



Anti-access Battery Polarity Protection



## MULTIPURPOSE DESIGN



### Product Specification

Rated Power: 3000 Watts

Peak Power: 6000Watts

Input Voltage: DC 12V

Output Voltage: AC 110-120V

Output Waveforms: Modified Sine Wave

Input Overvoltage Protection: DC 16±0.5V

Input Low voltage Protection: DC 10±0.5V

Overheat Protection: 65±5

Dimensions: 16.14" \* 7.87" \* 2.8"

Weight: 11 pounds 5.01kg

Multiple protection: Reverse Connect Protection,  
Short Circuit Protection, Over Charge Protection,

Over Voltage Protection, Under Voltage Protection, Over Load Protection, Over Temperature Protection

Package contents: 1x 3000W Power Inverter, 2x Battery Cable, 6 x Screw, 1 x User Manual

### FAQ:

**Q1.** How many kinds of loads does the household appliances have?

**A1.** Usually have a resistive load, capacitive load, inductive load.

Resistive load: Lights (Can use this inverter)

Capacitive load: PC, TV (Can use this inverter)

Inductive load: Air conditioner, Microwave, Wall heater, Fan (Can Not use this inverter)

If you do not know whether our inverter workable for your machine, you can ask us before buying.

**Q2.** Why do i test this Inverter 94 volts, not 110V?

**A2.** A conventional meter does not read a modified sine wave inverter correctly and the expected voltage from the conventional meter should be between 90 and 100 volts.



A more professional meter can read the voltage correctly.

A simple way to test inverter, if the inverter can run your machine, the voltage is 110V.

#### Optimal Use and Precautions:

For DC12V and Car ONLY, NOT applied for DC 24V and airplane use

Remember to disconnect inverter from battery if you do not use it. Otherwise, it might discharge the battery

Avoid placing the inverter into sunlight directly or next to heat-sensitive materials to protect inverter from getting too warm.

This 3000 watts inverter can't be used as a Car Jump Starter, You can use the Battery Clamp connect the inverter directly to your car battery to power your appliance.

Caution! Not designed for high power electric devices such as hair dryers, electric heaters, curling irons, etc.

This inverter is with "modified sine wave" that's perfectly fine for resistive products, not work well for inductive products. If you need to use for appliance using a motor or a delicate piece of medical equipment, you need a Cosuper "pure sine wave" inverter.

#### **About us:**

Cosuper has kept the focus on renewable energy and off-grid systems for more than ten years to provide reliable power products worldwide.

All Cosuper products are designed for the integrated electrical systems. to satisfy the rapidly growing needs of renewable energy and clean power, Cosuper engineers develop reliable power products to let people enjoy clean and continuous power.

Besides offering sine wave power products, Cosuper also has extensive experience on energy solution providing, with full range power products, customers get a variety of systems suggestions and correct configuration to meet the needs. Manufactured in China with high-quality components and qualified by ETL and CE to offer the user with the safe power source in different conditions, Cosuper works closely with users to design and produce the reliable and safe inverters, inverter chargers and the integrated power systems.

For more products, visit our website: [www.cosuperinverter.com](http://www.cosuperinverter.com) or [www.develpower.com](http://www.develpower.com)