



**VEVOR®**

## PURE SINE WAVE POWER INVERTER

2500W DC 12V to AC 120V  
LCD & Remote Controller



### 2500W Pure Sine Wave Power Inverter w/ LCD & Remote Controller

This pure sine wave inverter is highly recommended for sensitive electronic equipment that requires cleaner AC power to operate effectively. In this 12V DC pure sine wave power inverter, the 120V AC output harmonically follows a smooth sine wave and is almost identical to normal mains electricity. Therefore, it allows you to power up multiple loads such as office equipment and major household appliances from your vehicle. It is ideal for laptops, motors, freezers, fans, LCD, fridges, air compressors, microwave ovens, notebook computers, switching power supplies, coffeemakers, TV sets, CD players, DVD players, etc.

- Pure Sine Wave Inverter
- Remote Controller & Cables
- High-Speed Cooling Fan
- Fully Security Protections
- Widely Applications

**VEVOR®**

### Tough Equipment & Tools, Pay Less

VEVOR is a leading brand that specializes in equipment and tools. Along with thousands of motivated employees, VEVOR is dedicated to providing our customers with tough equipment & tools at incredibly low prices. Today, VEVOR has occupied markets of more than 200 countries with 10 million plus global members.

### Why Choose VEVOR?

- Premium Tough Quality
- Incredibly Low Prices
- Fast & Secure Delivery
- 30-Day Free Returns
- 24/7 Attentive Service

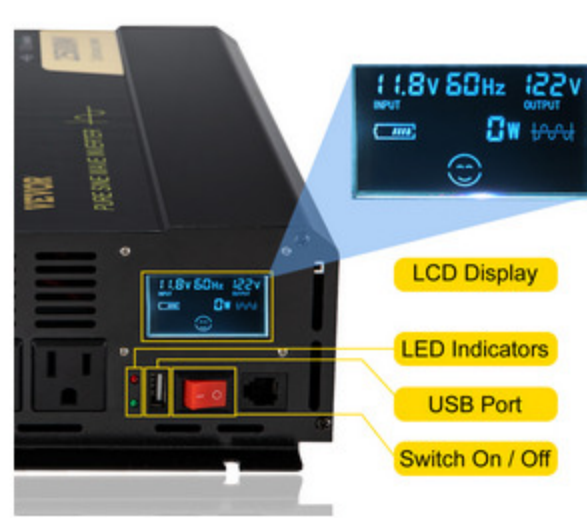
### STURDY ALUMINUM ALLOY



### Sturdy Aluminum Alloy

This power inverter is made of aluminum alloy material, which is able to resist oxidation, compression, vibration, and deformation. As a result, a slight drop or impact will not affect the internal parts.

### LCD SCREEN & LED INDICATORS



### LCD Screen & LED Indicators

The LCD screen easily watches the input/output power and LED indicators to facilitate the user to observe the machine's regular operation more directly. In addition, an independent power switch is easy to control the inverter.

### EFFORTLESS TO CONTROL



### Effortless to Control

The remote controller uses a high-quality plastic shell for wear resistance and fall resistance. This LCD remote controller with cable and fuses accurately controls the ac to dc converter in the room and open area.

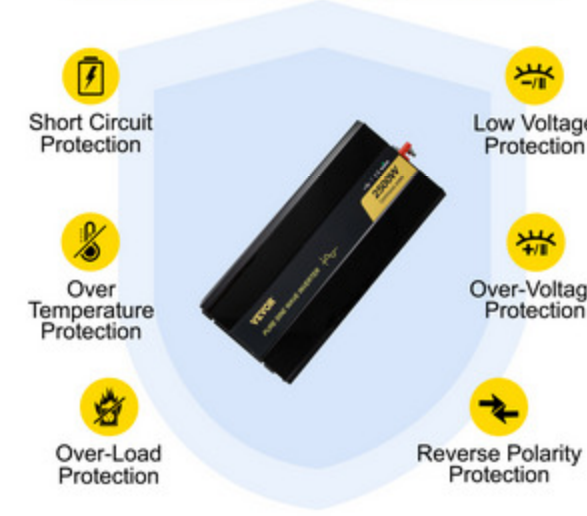
### INTELLIGENT FAN COOLING



### Intelligent Fan Cooling

A built-in silent cooling fan will effectively rotate at a different speed according to power load and temperature. In addition, fan net cover prevents small animals from flying into the machine.

### MULTIPLE PROTECTION DESIGNS



### Multiple Protection Designs

There are six main protection measures for an inverter: short circuit protection, over-temperature protection, over-load protection, low voltage protection, over-voltage protection, reverse polarity protection, soft start, shutdown recovery, overpressure protection.

### VARIOUS APPLICATION



### Various Application

The power inverter is able to output the more stable pure sine wave. Therefore, it is ideal for grinder, sandblast/punching/weeding/scanning /sewing machine, air compressor, LCD monitor, fridge, freezer, microwave oven, electric saw, etc.

### Specifications

- Model: GYS-2500W
- Continuous Output Power: 2500W
- Peak/Surge Power: 5000W
- DC Input Voltage: 12V DC (9.5-15.5V)
- AC Output Voltage: 120V AC  $\pm$  5%
- Output Waveform: Pure Sine Wave
- Features: LCD Display
- Outlet Type: 3 x US Outlets
- Cooling Mode: Intelligent Fan Cooling
- No Load Current: < 1.2A
- USB Output: QC 3.0
- THD:  $\leq$  3%
- Efficiency:  $\geq$  85%
- Output Frequency: 60 Hz
- Low-voltage Shutdown: 9.5  $\pm$  0.5V
- Low-voltage Alarm: 10.5  $\pm$  0.5V
- Over-voltage Shutdown: 15.5  $\pm$  0.5V
- Fuse: 30A
- Over-temperature Protection: 176 °F / 80 °C
- Over-load protection: Alarm at 125% overload, stop working after 20s
- Built-in Cooling Fan: Starts when the internal temperature is 113 °F/ 45 °C
- Product Dimensions(L x W x H): 14.96 x 7.09 x 3.54" / 380 x 180 x 90 mm
- Net Weight: 9.92 lbs / 4.5 kg
- Certications: CE, RoHS, FCC, PSE



### Package Content

- 1 x Pure Sine Wave Power Inverter
- 1 x Remote Controller (w/ Twisted Pair)
- 8 x 30A Fuses
- 2 x Battery Cables
- 4 x Fixed Screws
- 1 x User Manual