

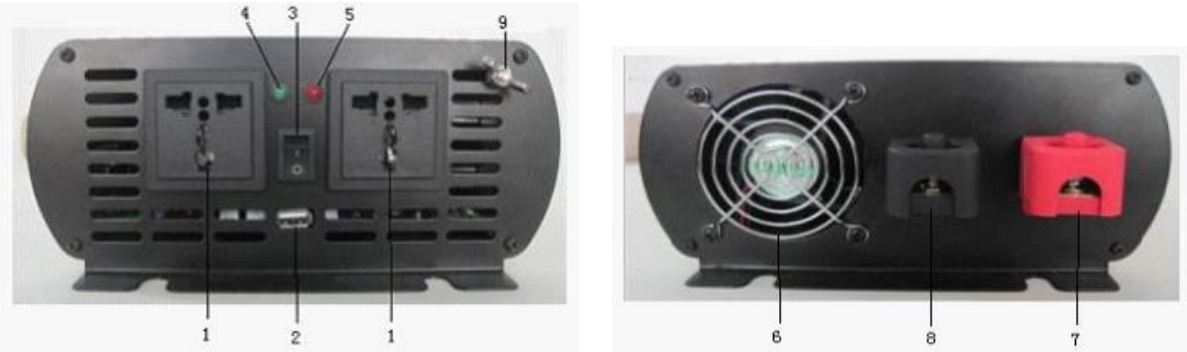
CE &RoHS &FCC



Nova New Energy  
[www.novanewenergy.com](http://www.novanewenergy.com)

## Description

### Character:



- 1--- **AC output outlets** : can choose the socket type as you like .Output voltage 110V AC or 220V AC .
- 2---**USB port** : DC 5V , 500mA
- 3---**AC switch** : Enables output AC power at the AC outlets when switched ON.
- 4---**Green LED light** : indicates AC power is present at the AC outlets and the inverter is operating normally.
- 5---**Red LED light** : indicates inverter shutdown caused by low or high voltage, overload or excessive temperature.
- 6---**Thermovent** : with small fan built inside , can lower the temperature of inverter .
- 7---**Positive terminal** : connect with the positive (+) side of the battery .
- 8---**Negative terminal**: connect with the negative (-) side of the battery .
- 9---**Ground terminal** : connect to the ground , counseling electrical power .
- 10--- **Fuse** : can protect the inverter when the current is too excessive .

### Application:

- 1.Field operation : lighting, drilling, disaster relief, commercial promotions.
- 2.Hospital emergency rescue: surgical lighting, equipment use, etc.
- 3.Home Appliance: Electronic energy-saving fluorescent, incandescent, small television sets, refrigerator, etc.
- 4. Energe: solar system, wind system .

### Parameter :

PURE SINE WAVE POWER INVERTER				
<b>Model</b>	<b>1500-121</b>	<b>1500-122</b>	<b>1500-2411</b>	<b>1500-242</b>

<b>Rated Power</b>	<b>1500W</b>			
<b>Peak Power</b>	<b>3000W</b>			
<b>Input Voltage</b>	<b>DC12V</b>		<b>DC24V</b>	
<b>Output Voltage</b>	<b>110V</b>	<b>220V</b>	<b>110V</b>	<b>220V</b>
<b>Frequency</b>	<b>50/60Hz±3</b>			
<b>USB Port</b>	<b>5V,500mA(Optional)</b>			
<b>Output Waveform</b>	<b>Pure Sine Wave</b>			
<b>Protection Function</b>	<b>Bat.Low Voltage Alarm&amp;Shut Down,Over Load,Over Temperature,Over Voltage,Short Circuit,Revers Polarity Polarity</b>			
<b>Dimension</b>	<b>40×17.5×8cm(L×W×H)</b>			
<b>N.W./unit</b>	<b>4.3kg</b>			
<b>QTY/Ctn</b>	<b>5Pcs</b>			
<b>Packing</b>	<b>Gift box</b>			
<b>Meas./Ctn</b>	<b>66.5×24.5×47cm</b>			
<b>Warranty</b>	<b>18 Months</b>			

**Caution :**

1. Do not connect live AC power to the inverter's AC outlets. The inverter will be damaged even if it is switched off.
2. Do not expose the inverter to temperatures exceeding 104°F (40°C)
3. Wrong rated DC input will not supply enough voltage or damage the inverter.
4. Any internal adjustment on the inverter is prohibit!
5. Do not use the inverter with the following equipment:
  - a. Small battery operated products such as rechargeable flashlights, rechargeable shavers, and night-lights that are plugged directly into an AC receptacle to recharge.
  - b. Certain battery chargers for battery pack used in hand powered tools. These chargers will have warning labels stating that dangerous voltages are present at the charger's battery terminals.