



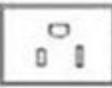
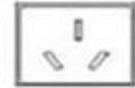
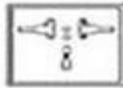
**NV-P1000**

## Description

### 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 .

### Components Display :

							
<b>A</b> USA	<b>B</b> AUSTRALIA	<b>C</b> UNIVERSAL	<b>D</b> Europe+USA+Japan	<b>E</b> U,K	<b>F</b> FRANCE	<b>G</b> GERMANY	<b>GFCI</b> USA-GFCI

**5V USB port**



**aluminum alloy**



**battery clamp**



**grounding wire**



**protect function**

overcharge, discharge, short circuit, overload, reverse polarity



**fuse**

when the current is too large, the fuse will play a protective role disconnect circuit, not to cause damage inside the inverter. Replaced a fuse can continue to allow the inverter work normal and stable

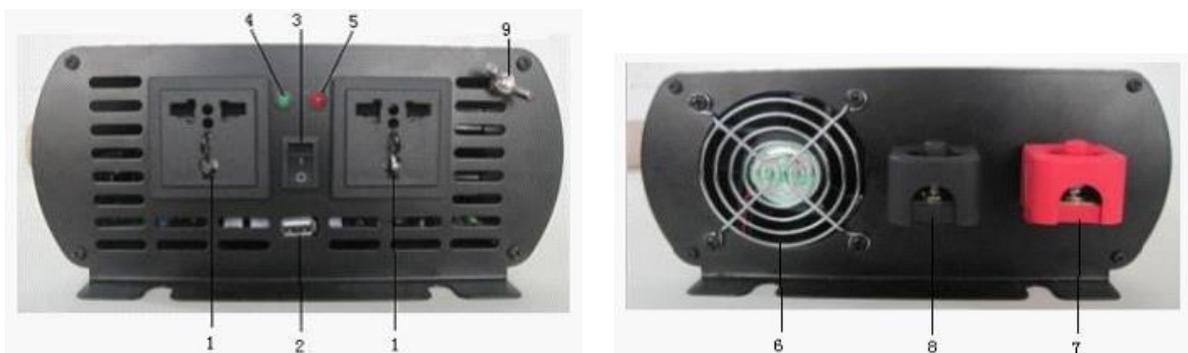


**double fan**

fan has low noise, low power consumption, long life, mute, cooling, let inverter charging process safety and efficiency greatly improving the product service life and working efficiency inverter charging process safety and efficiency greatly improving the product service life and working efficiency



## 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 .

## Parameter :

Model	1000-121	1000-122	1000-241	1000-242
Rated Power	1000W			
Peak Power	2000W			
Input Voltage	DC12V		DC24V	
Output Voltage	110V	220V	110V	220V
Output waveform	Pure Sine Wave			
Input voltage	12V/24V			
Output voltage	110-120V/220-240V AC			
Output frequency	50/60Hz $\pm$ 3			
USB port	5V 500mA (optional)			
Optimum Efficiency	90 %			

No Load Current Draw	less than 0.8A (12V),less than 0.5A(24V)
Low Battery Alarm	DC 10.5~11.5V , 21.5~23V
Auto Low Battery Shutdown	DC 9.5~10.5V, 20.5~22V
Cooling Fan	double
AC Receptacles	double
Certification	CE , RoHS, FCC
N.W./unit	2.5kg
Packing	10pcs/carton , Gift box
Warranty	12 months

**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.