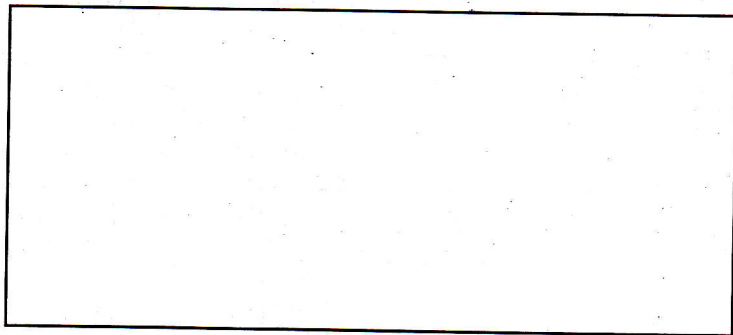


SUVPR

inverter charging for the use of Help

DY-1000C



Manual

Thank you for using the company's inverter charging for the use of products. In order to make our products can better serve you, please read the brochure carefully before use, and proper preservation, for reference

First, safety tips:

In order to ensure the safety of using this machine, please observe the following:

this series of products for the computer, television and other electrical emergency power use is not recommended in the electrical and other emotional load on the long-term use.

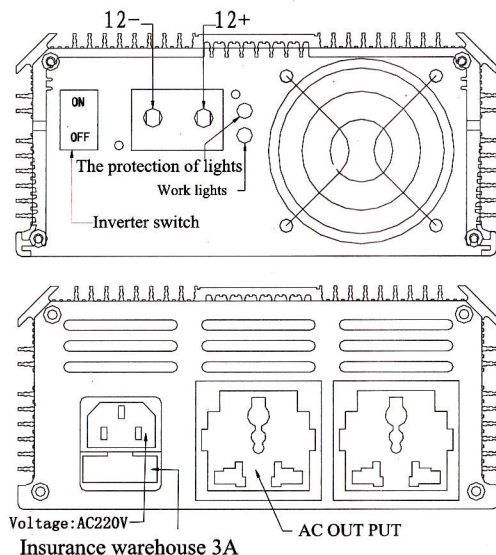
Do not over use products rated load power.

The product of the existence of high-pressure, non-professionals do not demolished, so as to avoid electric shock!

Not in the rain, snow, water or very wet places custody or use of the machine

Second, the panel:

Figure name of the site.



Third, the installation and operation guidelines

1, inverter charger will be placed in a stable ventilated places, the inverter charger away from the battery vents to prevent battery acid mist be inhaled the inverter.

2, inverter charger to be targeting 12 V, 100 - 200AH standard lead - acid batteries, battery-carrying aircraft will be connected to the battery and inverter terminal Posts, the red line to cathode, and black lines to negative. For extended battery line, please use the same standard of quality copper. In order to reduce the voltage drop, do not extend the length of more than two meters.

3, the exchange will enter into the line input socket on the exchange, then you need to use the power inverter device planted on the charger output sockets, and confirmed by electrical power less than 1000 VA, emotional load must left extern enough power Cushion, the completion of the connector. 4, listed into electricity, battery charger started to charge, work lights, when the battery voltage charge to 14.5 V, the constant current charging the end, turn Floating charge state, and weak current charger to add their own battery discharge capacity loss, Standby battery to maximum capacity. Charging time: 100 AH battery needs about 10 hours.

5, the inverter switch opened, some of inverter start work, work lights. At this time, the battery through the inverter DC conversion devices for the 220 V AC output from the socket (Note: The inverter can only be used for emergency power supply, can not be long in charge of state and inverter at the same time. In the city, under normal circumstances, please use electrical appliances installed directly to electricity).

6, when the battery voltage below 9 V or greater than 16 V will stop working when the plane diverted to the protection of state, issued a warning buzzer sound.

7, when the load power exceeding 1000 W, or load of overheating, short-circuit cases, the inverter into the protection of state, to stop exporting, the protection of bright light. Close the switch, troubleshooting after use.

8, charging the case of power failure fuse insurance, the insurance replacement of its own. The method is as follows: first disconnect the power input plug, and then pulled out positions of insurance, the insurance will be bad removed, replaced 250 V3A fast melting of insurance, insurance then pushed back to positions in situ.

9, if the battery line of plus or minus anti-access, fuse, 30 A - insurance films, to open shelters to replace the same specifications of insurance tablets

Fourth, the main performance parameters:

AC input voltage: AC220V 50HZ

AC voltage range: AC175V-240V

AC input current charge: 1.1 A.

Output voltage inverter: AC220V □ 20% 50Hz

Inverter output power: 1000VA

Peak power output: 2000VA

Inverter output waveform: that sine wave

Inverter protection work: with overloading and short circuit, overheating, owed, over-voltage protection function

Low-voltage battery alarm: 9.5V-10.5V

Low-voltage battery closed: 8.5 V-9.5V

Battery overpressure protection: 15.5V-16.5V

DC matching bottles: 12V/60-120AH lead-acid batteries or equivalent standard battery

The charge current standards: DC10A □ 20%

Constant Pressure charging voltage: 14.5V □ 5%

Negative to the anti-protection: protection of a fuse

Short-circuit protection: with electronic short-circuit protection

Volume: 280mm X 160mm X 75mm high - X - X

NW: 2.4Kg