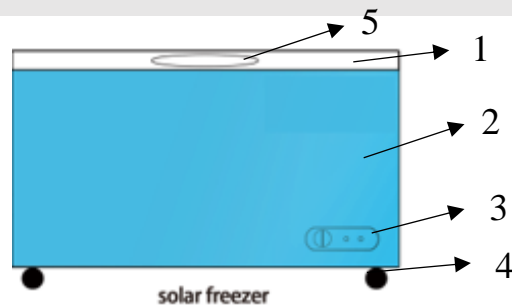# DC Freezer Instruction Manual

Dear Customer,

     Thank you for choosing the products produced by our company. For you to be better use our products, please read the instruction manual carefully before use, and properly save for future reference.

<u>Please read this manual carefully</u>

## I. Name of Parts



solar freezer

1. Solid door   2. Cabinet   3. Temperature control panel

4. Caster      5. Lock

The Freezer's foam layer is made by C-pentane. The main difference between our DC freezers and other traditional AC freezers is that the 12V compressor together with a cooling fan are used to operate the system. In addition, we are using the R134a as our refrigerating fluid which is very eco-friendly. The mechanical thermostat is used to provide a more stable temperature control. And the Bondi tube is used to make up the evaporator and condenser system.

## II. Specifications

| Style | Model | Capacity (L) | Temperature range | Net weight | External Dimension (W*D*H) |
|---|---|---|---|---|---|
| 12V/ 24V DC | BD-118 | 118 | -20℃~0℃ | 27 | 620*605*950 |
| | BD-168 | 168 | -20℃~0℃ | 32 | 820*605*950 |
| | BD-218 | 218 | -20℃~0℃ | 39 | 970*605*950 |
| | BD-318 | 318 | -20℃~0℃ | 49 | 1216*681*950 |

## III.   Safety Precautions

1. The power supply will be 220V or 110V (by switching the adapter) if it works with adapter.

    If the voltage fluctuation range is large, it may cause the adapter failed to start and the freezer will not work. At this point, you need to install an automatic voltage regulator.

2. A separate dedicated outlet must be used and reliably grounded.

    The power cord must be equipped with a three-wire (ground) plug that conforms to a standard three-wire (ground) outlet. Under no circumstances should the third pin (ground) of the power cord be removed. After the freezer is installed, the plug should be in an easily accessible position.

    **Caution! The power cord plug should be kept in firm contact with the outlet, otherwise it may cause a fire.**

3. Do not damage the power cord.

    - Do not unplug the freezer by pulling on the power cord. Be sure to hold the plug tightly and pull it straight out of the seat.