Vehicle power inverter
operating instruction

Product Description:
It can convert DC 12V provided by the automobile to AC 220V/110V, and it also can be used in a variety of electric devices such as mobilephone, MP4, laptop, lamp, digital camera, CD, TV, fan, etc.

Technical Parameter:

<table>
<thead>
<tr>
<th>Rated power</th>
<th>Rated input voltage</th>
<th>Input Voltage Range</th>
<th>AC Output Voltage</th>
<th>Frequency</th>
<th>Max. Power</th>
<th>Efficiency</th>
<th>Max. Power</th>
<th>DOD Output</th>
<th>Boundary dimensions(cm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>120W</td>
<td>DC 12V</td>
<td>DC 12V: 11-16V</td>
<td>AC 220V: 11%</td>
<td>50Hz</td>
<td>80%</td>
<td>90%</td>
<td>10W</td>
<td>60W</td>
<td>L7.7 x W6.6 x H5.6</td>
</tr>
</tbody>
</table>

- Low voltage protection: DC 12V: 10-6V
- High voltage protection: DC 12V: 16-18V
- Overload protection: When the power overloads, it will not work and enter into protection when it exceeds the normal load of 120%.
- Short circuit: When the current exceeds 5A, the circuit protection will work.

Features:
1. The product has built in various protect function, such as low voltage, high voltage, over charge, over current, short circuit and high temperature, to insure the safety of the product, electronic equipments and the automobile electrical circuit.
2. The output end is designed with universal sockets, it can be apply to all kinds of plugs.
3. The socket has installed with removable device for safety, you will feel relieved when you use it.
4. This product has extension line, it is not limited to the type of the car as well as the distance of the seats.
5. It has novel and compact appearance of character, reasonable structure.
6. The design of circuit is reasonable and the operation is reliable, it is used advanced paster processing technic, selecting import component, with low heating value so it is more stable.

Instruction on operating:
1. Insert the cigarette lighter plug of DC main wire into cigarette lighter socket of the automobile.
2. Check whether the indicator light is on.
3. Insert electric device into the socket of inverter.
4. When you don’t use the inverter, please unplug the inverter from cigarette lighter socket of the automobile.