# Instruction Manual for Power Transformer MP-3575

Part No. MP3575

**Description**: Mains adpt 12VDC 7.5A cig skt

#### **Specifications and features**

Input: 240V 50Hz 0.8A Output: 12V DC 7.5A Maximum output: 7500Am

Ideal for operating 12V equipment from a 240V power supply.

Great for car coolers, camping fridges and other equipment requiring up to 7.5A/90W

of continuous 12V power.

#### **Operating instruction**

Operation of the power transformer is straightforward.

- 1. Connect the transformer with 240V power source as specified in the specifications in this manual.
- 2. Plug in the appliance to the cigarette lighter scoket
- 3. Switch on the appliance.

## **Troubleshooting**

If no output from the cigarette lighter socket or in the case of short circuit, please press the small button "circuit breaker" on the side of unit.

## Warning

- 1. This transformer is for indoor use only
- 2. Always switching off power before connecting or disconnecting the transformer.

## Red and green indicator:

|           | ON         | OFF  |
|-----------|------------|--|
| Red LED   | Power on   | Power off  |
| Green LED | working OK | running overload protection or short circuit protection automatically. |

### **Operation procedures:**

Connect plug to AC power and electrical appliance, both red and green indicators are ON during normal operation. If overload or short circuit occurs, please adhere to the following procedures:

Overload protection: (when the current is more than 9A)

- 1. The item is running overload protection automatically.
- 2. Green indicator is OFF, red indicator is still ON, and no output at this time.
- 3. Disconnect electrical appliance from the cigarette lighter socket.
- 4. Press the button "circuit breaker" on the side of unit.
- 5. Connect electrical appliance again.
- 6. Green indicator is ON, output is OK

<u>Short circuit protection:</u> (no matter short circuit in a long time or at an instant)

- 1. The item is running short circuit protection automatically.
- 2. Green indicator is OFF, red indicator is still ON, and no output at this time.
- 3. Disconnect electrical appliance from the cigarette lighter socket.
- 4. Press the button "circuit breaker" on the side of unit.
- 5. Connect electrical appliance again.
- 6. Green indicator is ON, output is OK