# 5 Watts "stove top" thermoelectric generator

## **Description**

The below is a "stove top" thermoelectric generator for any type of cook stove or pilot flame heat sources. The generator can be just simply placed on the stove to generate 5 watts DC electricity by converting the heat source collected from the flame of the stove. The generator is equipped with the outputs of 5 VDC for powering electronic products.

The unit is light in weight, small in size, easy to carry, good for backpack, camping or outdoor activity.

### Patent No.: ZL 2011 2 0010954.2, ZL 2010 1 0219930.8, ZL 2010 2 0252414.0



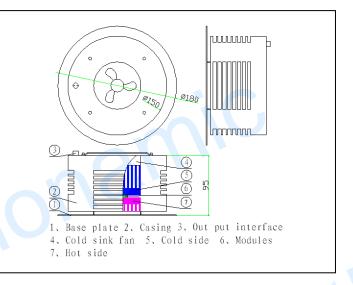


Put the generator on top of any stove to generate free electricity

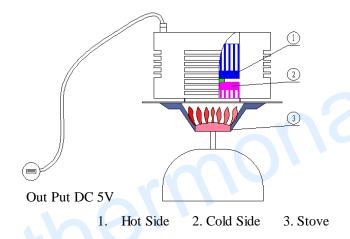
5W generator comes with the wire for the outputs: 5V USB port

### **Specifications:**

Part Number	TEG-ST5-5V-1
Output Power	5 Watts
Output Voltage	5 VDC from a USB
Thermoelectric  Modules	2 Pcs TEHP1-12635-1.2
Dimension Size	180 mm x 180 mm x 95 mm
Weight	1.3 kg



#### How To Use:



The plug one gives the output of 5VDC from its USB port

#### Instructions in use

Put the generator on top of stove. About 30 seconds later, the cooling fan of the generator starts running. Wait for 5 minutes till the cooling fan running at full speed. Then you can add the load on the generator.

#### **Notes**

- (1) The casing will become a bit hot after a while. Do not touch the generator casing.
- (2) 30 seconds after the generator is placed on the heat source surface, please check if the fans start to rotate. If you do not see the fan starts to blow the air. Please take out the generator to check. To remove, please use the hanger on the top of the generator.

# **Packing List**

(1) 5W "stove top" thermo	electric gene	rator	one	set

(2) Wire with USB port one set

#### **Serial Number**

Date	
NO.	