

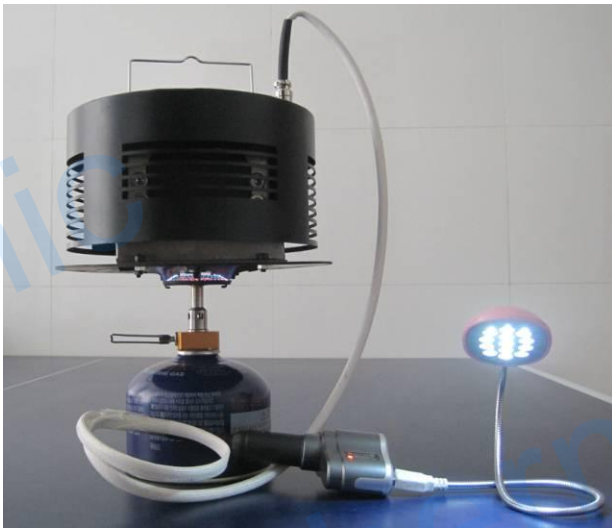
10 Watts “stove top” thermoelectric generator

Description

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 10watts DC electricity by converting the heat source collected from the flame of the stove. The generator is equipped with the outputs of 12 VDC and 5 VDC for powering electronic products or charging battery.

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



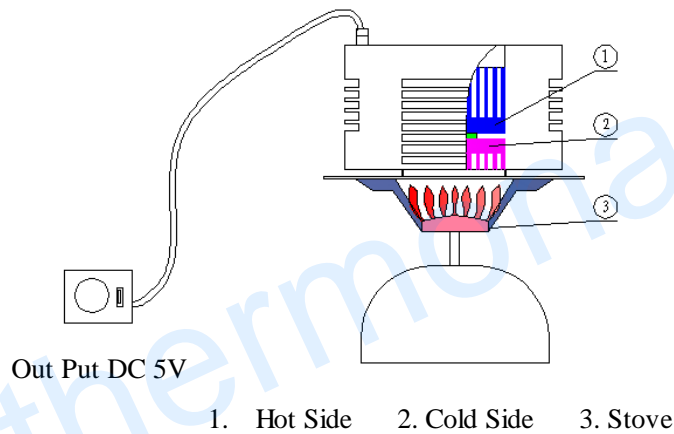
Put the generator on top of any stove to generate free electricity



10W generator comes with the wire for the outputs: 12 VDC car lighter adapter, 5 VDC USB

Specifications :

Part Number	TEG-ST10-12V-1	
Output Power	10 Watts	
Output Voltage	12 VDC car lighter adapter, 5 VDC USB	
Thermoelectric Modules	4 Pcs TEHP1-12635-1.2	
Dimension Size	200 mm × 200 mm× 95 mm	
Weight	1.5 kg	

How To Use :

The plug one gives the output of 12 VDC from cigarette lighter socket and 5 VDC 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) 10W “stove top” thermoelectric generator | one set |
| (2) Cigarette lighter (with USB port) | one set |

Serial Number

Date	
NO.	