

30 Watts Portable Thermoelectric Power Generator

Description

The below is a portable thermoelectric power generator for Gas Stove or Wood Stove Heater or any other heat sources. The generator can be placed on the surface of heat source (oven, gas stove, wood stove, etc.) to generate the electricity for charging the battery, and power electronics with its 12 VDC and 4.5 VDC outputs. The generator comes with a self-powered fan to dissipate the heat. When the hot plate of the generator is heated to 330 °C, the output power will go over 30 watts. The Generator start work at is good for running on 330 °C to 450 °C heat source surface. It is not only a power generator, but also help circulates the heat with its attached fan.

The unit is, light in weight, small in size, easy to carry, especially suitable for field or emergency circumstances, as all kinds of small communications and emergency lighting power supply.

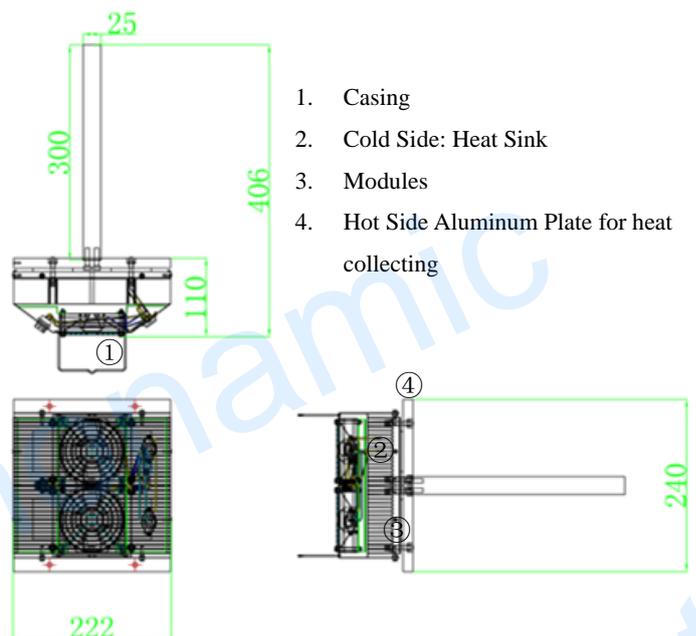


Mounting to the side wall of the heater to generate free electricity

The generator comes with the wire for the outputs: 12 VDC car lighter adapter, 5V USB, and 13.8V for deep battery charger.

Specifications :

Part Number	TEG30-12V-M-CW
Output Power under Hot Plate 330°C	30 Watts
Output Voltage	12 VDC(The car cigarette lighter adapter)
Output Voltage from Charger	> 13 VDC
Maximum Hot Surface Temperature	450 °C
Dimension Size	220mm x 220 mm x 104 mm
Copper Bar Size	Φ25 mm x 300mm
Weight	6.7 kg
Color	Hot plate: Silver White Casing: Black



The output above is under 450 °C surface temperature of hot sourced

