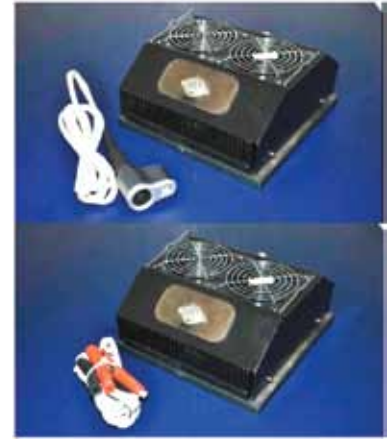


Surface Mounted Thermoelectric Generator DW-ST-30W

Product Overview

Pictured at right is the DW-ST-30W thermoelectric power generator for wood or gas stoves. This unit generates electricity for charging batteries and powering electronics. It also helps circulate heat with its self-powered fan.

The unit is, lightweight and portable, for camping or field use.

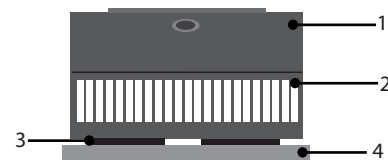
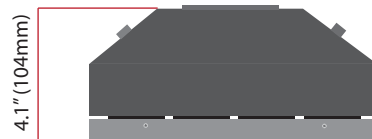
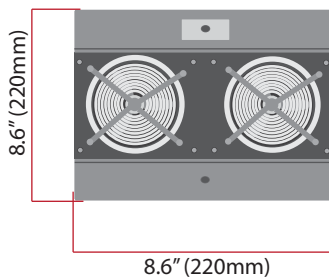


The DW-ST-30W generator comes with output connections for 12V DC automotive power adapter, 4.5V USB, and 13.8V automotive battery charger

Specifications

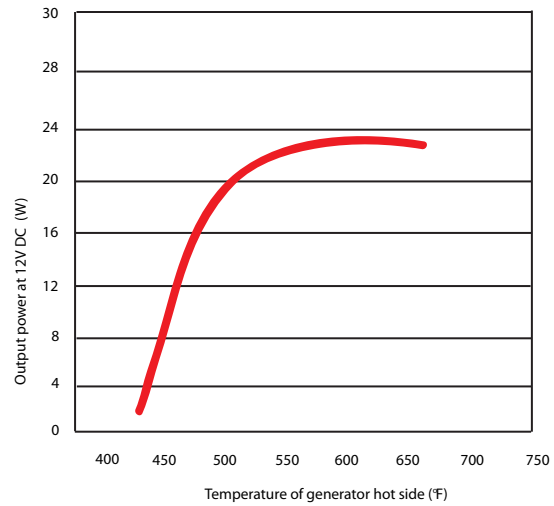
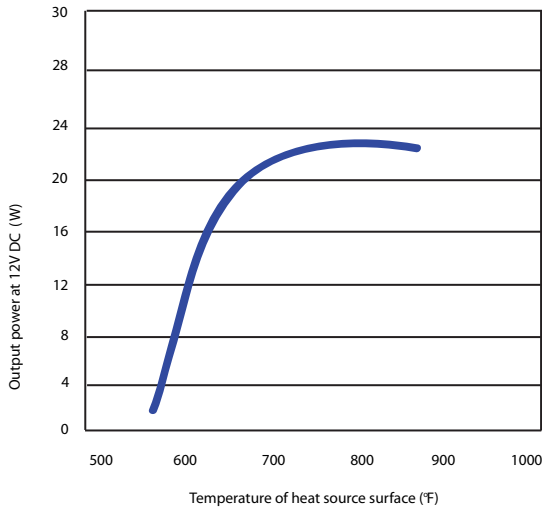
Part Number	DW-ST-30W
Output Power	30 Watts
Output Voltage	12V DC from automotive power adapter and 5V DC from a USB port
Output Voltage from charger	13.8 VDC
Maximum Hot Surface Temperature	845 °F (452 °C)
Dimension Size	8.6" (220mm) x 8.6" (220mm) x 4.1" (104mm)
Weight	17lbs

Geometric Characteristics

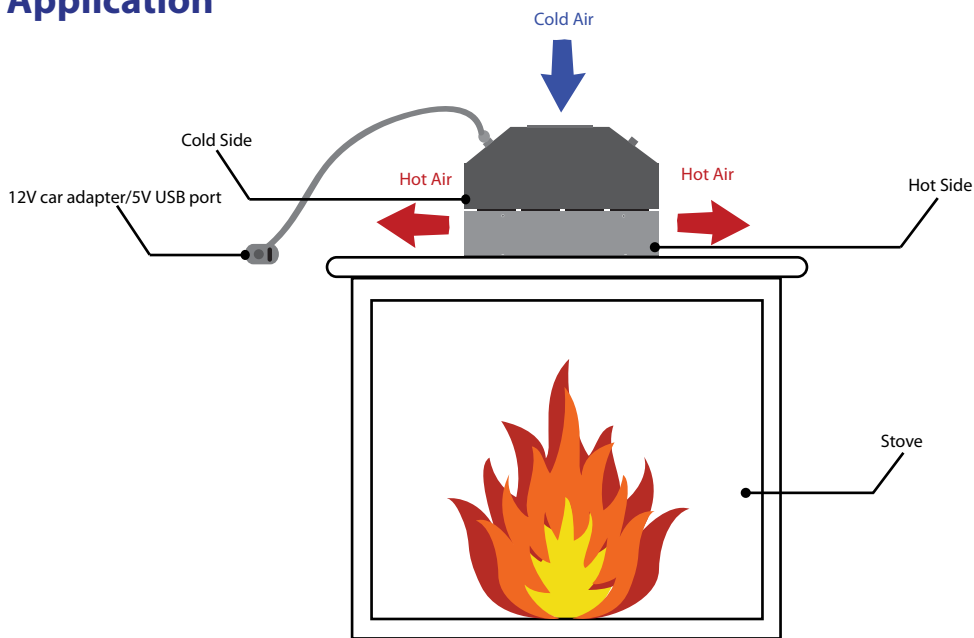


1. Casing
2. Cold side/heat sink
3. 4pcs TEGMART module
4. Hot side/heat collecting

Output Performance



Typical Application



The DW-ST-30W unit can be placed on top of a stove. The unit provides 12 VDC from its automotive power adapter, and 4.5 VDC from its USB port. It also has 13.8 VDC for battery charging. The Devil Watt has a self-powered fan that circulates heat.