



Email: tecteg@rogers.com
 Website: www.Tecteg.com
 Direct line 905-751-1362

Product Description:

The TEG10W stove top TEG Generator is a small convenient lightweight generator, weighting only (4.3 lbs.) 2 Kg. The units nominal power output is 10 watts. The connector output comes with a standard 12VDC car lighter adapter as well as a USB connector rated 5 VDC @ 500 ma for charging any standard mobile phone or rechargeable battery pack.

Removing the base plate allows the TEG to be placed on woodstoves for indoor lighting and powering any 12VDC load. **ALWAYS PLACE ON WOODSTOVE AFTER IT IS HOT SO, YOU SHOCK THE HOT SIDE AND CREATE A RAPID DELTA TEMPERATURE. IF YOU DO NOT THE HEAT WILL TRANSFER SLOWLY TO BOTH HOT & COLD SIDE ELIMINATING ANY DT.**

Specifications :

PART NUMBER	TEG10W
Nominal Output power	10 watts
Output Voltage	Factory set to 14.2V for 12V Bulk Battery Charging.
TEG Modules	TEG1-4199-5.3 4 pieces 120mm 12V fan
Size:mm and inches	15cm x15cm x 12.5cm H 6"x 6" x 5"
Weight : metric Imperial	1.7Kgs 3.6lbs



****Best results attained from direct flame contact with base plate creating heat flux.**

Instruction: Place TEG Generator on surface after it is Very Hot. Propane stove Burners provide BEST results because they offer the greatest direct heat flux. Woodstoves offer some flux but require a lot of heat for the unit to operate. Roughly wait 4 to 5 minutes, after which you should see the cooling fan begin to turn. After about ~ 6 minutes you should have enough power to begin Charging your 12V battery. The charging circuit is set to 14.2V Bulk charging for 12V batteries.

Cautions: Casing of unit will become extremely hot and can burn on contact do not touch with unprotected hand.

Troubleshooting: Always check to make sure fan is turning. If you find that the fan does not turn remove from heat source IMMEDIATELY and check that it is working properly. Never heat up and remove than return to source again. Allow the unit to fully cool so cold side creates greatest differential to hot side!

Email: tecteg@rogers.com 1- 905-751-1362

www.tecteg.com

1-800-769-2395