

## Product Overview

The TE-LVI-USB-5 boost circuit will charge any USB device. The unit will safely drive USB devices with input range of .4 to 5 V DC.

Build your own USB Power thermoelectric generator with this easy to use modular solution. Great for producing a TEG that can charge cell phones in high temperature applications like a wood stove or candle powered thermoelectric power generator.



## Features

The TE-LVI-USB-5 USB Boost Tegulator features a boost circuit that will start to output 5 VDC when the input gets to 400mV. Use it to build your own wood stove or candle powered thermoelectric generator.

## Typical Application

Connect the TE-LVI-USB-5 USB BOOST Tegulator directly to the output of any of Tegmart's Thermoelectric Modules and power up your USB devices.