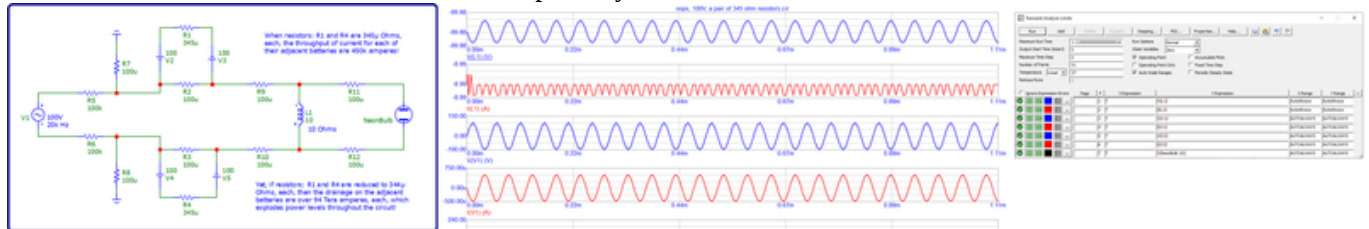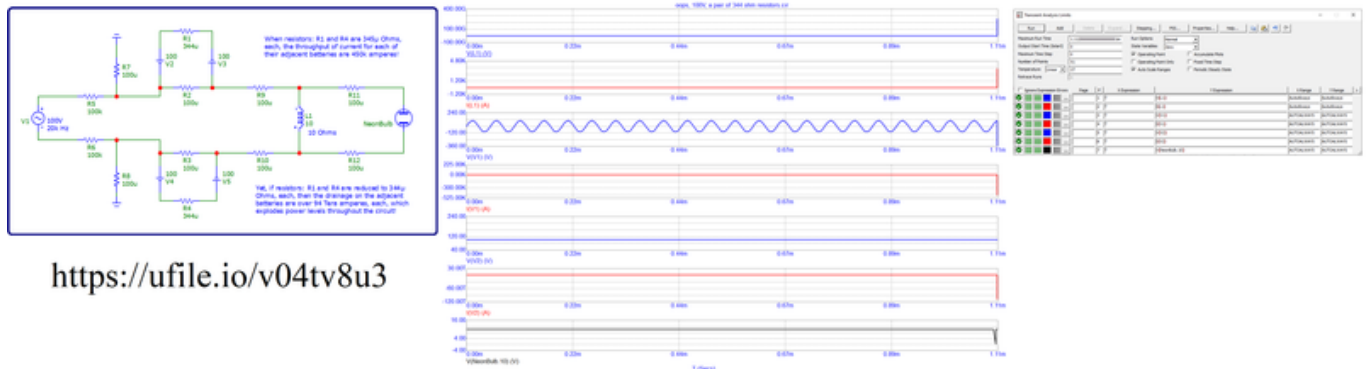# File:Perfect example of explosion of power from current inversion.png

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Size of this preview: 800 × 445 pixels.

Original file (3,748 × 2,084 pixels, file size: 261 KB, MIME type: image/png)

Captions

Captions	
English	Explosion of output due to the inversion of the phase of current relative to the phase of voltage.

Summary

Description	**English:** These are two variations[1] [2] of a Micro-Cap 12 simulation of a conventional circuit of a simple design (operating on a Windows 10, 64-bit desktop PC) which exhibits an explosion of output when its neon bulb (spark gap) ignites into a state of plasma. This ignition occurs whenever its ignition node (Switchchk)[3] registers a value of 10 volts by comparison to a value of 10 nano volts (10nV in the top graph) which indicates that the neon bulb is OFF. This ignition is charted at the bottom-most tracing of the bottom graph. This tracing is labeled: V(NeonBulb.10) (V) while its plasma state is graphed in the circuit labeled: "oops, 100V, a pair of 344 ohm resistors.cir ← should read micro ohms".

Date	16 October 2022
Source	Own work
Author	Vinyasi

Licensing

1. 345 micro ohms (https://ufile.io/7yibnjgc)
2. 344 micro ohms (https://ufile.io/v04tv8u3)
3. Micro-Cap 12 macro for a neon bulb

File history

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	10:22, 16 October 2022		3,748 × 2,084 (259 KB)	Vinyasi (talk | contribs)	Uploaded while editing "Free Energy does not Exist" on en.wikibooks.org

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inception

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