

# File:Ammann with solar capacitance, v2c3c3g2 = solder joints, output.png

From Wikimedia Commons, the free media repository



Size of this preview: [800 × 526 pixels](#).

[Original file](#) (1,587 × 1,043 pixels, file size: 45 KB, MIME type: image/png)

## Captions

### Captions

English Output of a Micro-Cap 12 schematic.

## Summary

**Description** **English:** This graphic illustrates the ON/OFF state of a neon bulb and the output of four inductive loads. The escalation of wattage is assisted by an inversion of the polarity of current (relative to voltage) resulting from restricting input and preventing any exit of current. It's reversal of current is due to starving the simulation associated with this output of its input power and preventing any exit of current.

	<p>The top-most graph traces a node, within the neon bulb macro (of Micro-Cap 12 simulator). This node is labeled "NeonBulb.10" for the purposes of this graphical output. But it is equivalently labeled "<b>Switchchk</b>" within the neon bulb macro. It has already risen from its default value of 10 nano volts to a plateau of 10 volts which indicates that this type of spark gap has turned ON its arcing into a plasma.</p> <p>By the way, if any value closely similar to 10 nano volts were to be traced as the output for this node (within this software macro), then this would indicate a pre-ionizing state preparatory to arcing. This is analogous to what lightning bolts manage to achieve prior to their actual lightning strike. The ionization pathway charts a course preparing for whatever lightning strike may happen to form along this prepared highway.</p> <p>The second graph (from the top) traces the output current superimposed over the output voltage of the inductive LOAD as a hyperbolic arch of red (hiding the blue underneath). They are diverging at the far right: the red colored current tracing is escalating upwards in the direction of greater positive amperage while the blue colored voltage is escalating downwards in the direction of greater negative voltage. The third graph is tracing the output voltage of the inductive Barrel Coil whose blue-colored arch swerves upwards at an escalating rate of growth in positively signed voltage while the tracing of the fourth graph is red-colored amperage of the Barrel Coil arching downwards at a similar rate of escalation. The fifth and sixth graphs are tracing the rising output of one inductive side of the Copper Tubing while graphs seven and eight are tracing the output of the other side of the Copper Tubing with the neon bulb in between these two halves of copper.</p>
<b>Date</b>	12 October 2022
<b>Source</b>	Own work
<b>Author</b>	<u>Vinyasi</u>

## Licensing

**I, the copyright holder of this work, hereby publish it under the following license:**

This file is licensed under the Creative Commons Attribution-Share Alike 4.0 International (<http://creativecommons.org/licenses/by-sa/4.0/deed.en>) license.

You are free:

- **to share** – to copy, distribute and transmit the work
- **to remix** – to adapt the work

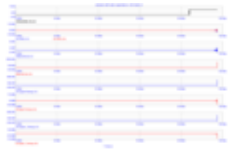
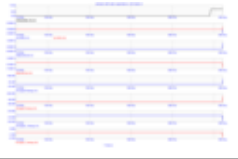
Under the following conditions:

- **attribution** – You must give appropriate credit, provide a link to the license, and indicate if changes were made. You may do so in any reasonable manner, but not in any way that suggests the licensor endorses you or your use.
- **share alike** – If you remix, transform, or build upon the material, you must distribute your contributions under the same or compatible license (<https://creativecommons.org/share-your-work/licensing-considerations/compatible-licenses>) as the original.



## File history

Click on a date/time to view the file as it appeared at that time.

	Date/Time	Thumbnail	Dimensions	User	Comment
current	<u>12:02, 16 October 2022</u>		1,587 × 1,043 (45 KB)	<a href="#">Vinyasi</a> ( <a href="#">talk</a>   <a href="#">contribs</a> )	updated output criteria
	<u>20:59, 12 October 2022</u>		1,587 × 1,043 (48 KB)	<a href="#">Vinyasi</a> ( <a href="#">talk</a>   <a href="#">contribs</a> )	Uploaded own work with UploadWizard

You cannot overwrite this file.

## File usage on Commons

---

There are no pages that use this file.

## File usage on other wikis

---

The following other wikis use this file:

- Usage on en.wikibooks.org
  - [User:Vinyasi/sandbox](#)
  - [Free Energy does not Exist](#)
- Usage on en.wikiversity.org
  - [Free Energy does not Exist](#)

## Metadata

---

This file contains additional information such as Exif metadata which may have been added by the digital camera, scanner, or software program used to create or digitize it. If the file has been modified from its original state, some details such as the timestamp may not fully reflect those of the original file. The timestamp is only as accurate as the clock in the camera, and it may be completely wrong.

Horizontal resolution	37.79 dpc
Vertical resolution	37.79 dpc

## Structured data

---

### Items portrayed in this file

*depicts*

### creator

some value

author name string: Vinyasi

Wikimedia username: [Vinyasi](#)

URL: <https://commons.wikimedia.org/wiki/User:Vinyasi>

### **copyright status**

**copyrighted**

### **copyright license**

**Creative Commons Attribution-ShareAlike 4.0 International**

### **source of file**

**original creation by uploader**

### **inception**

**12 October 2022**

### **MIME type**

**image/png**

---

Retrieved from "[https://commons.wikimedia.org/w/index.php?title=File:Ammann\\_with\\_solar\\_capacitance,\\_v2c3c3g2\\_%3D\\_solder\\_joints,\\_output.png&oldid=698324267](https://commons.wikimedia.org/w/index.php?title=File:Ammann_with_solar_capacitance,_v2c3c3g2_%3D_solder_joints,_output.png&oldid=698324267)"

---

This page was last edited on 23 October 2022, at 00:24.

Files are available under licenses specified on their description page. All structured data from the file namespace is available under the Creative Commons CC0 License; all unstructured text is available under the Creative Commons Attribution-ShareAlike License; additional terms may apply. By using this site, you agree to the Terms of Use and the Privacy Policy.