

Vanderveen-Trans-PP80: READ ME FIRST (3-3-2023)

About the PCB's:

- **You can make the PCB's yourself** or order those in China.
Use the two maps with Gerber-files of the power-supply-PCB and driver-PCB
- **My TubeSociety student Erwin Reins prepared a PCB-package plus their BOM**
 - a) 2 x Trans-PP80 power-supply-PCB; download the BOM for 2 x PCB
 - b) 2 x Trans-PP80 driver-PCB; download the BOM for 2 x PCB
 - c) 10 x SOIC8-DIP8-PCB
 - d) 2 x ALPS-volume-pot-PCB

Please order and download at his PCB-web-shop:

<https://www.meten-en-aan-buizenversterkers.nl/pcb-webshop>

About the Toroidal Transformers:

- **The Power-transformer "Trafco-Vanderveen-POW80-t" can be ordered at:**
<https://mennovanderveen.nl/index.php/nl/producten/valve-power-transformers/vdv-pow80-t-detail>
- **The Output-transformer "Trafco-Vanderveen-GIT80-t" can be ordered at:**
<https://mennovanderveen.nl/index.php/nl/producten/other/vdv-git80-t-detail>
- **You wish to apply EI-type output transformers?**
EI-OPTs have a much larger leakage inductance than toroidals. This will raise the amplifiers output impedance considerably at frequencies above 1 kHz. Consequently the high frequency reproduction will be harmed. See the AudioXpress-article for further explanation.

About the map with figures:

- On your computer you easily can enlarge all article figures for better sight on details.

About the map with start-up procedure:

- As I wrote in my article: "this procedure takes many words, too much space for the printed article". In this map you find the start-up procedure as a separate document.