

# Re: low-cost 1800-amp heating source

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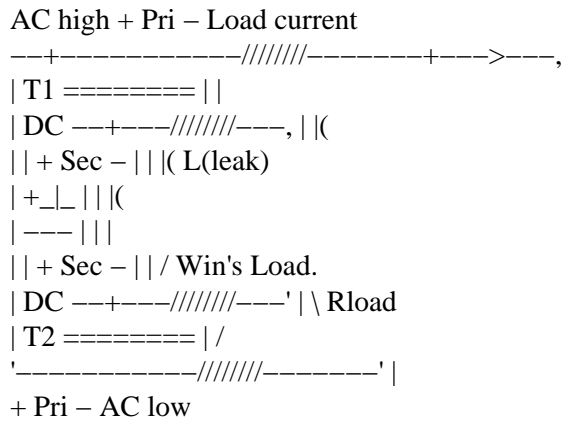
*Source:* <http://sci.tech-archive.net/Archive/sci.electronics.design/2007-08/msg00304.html>

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- *From:* Tony Williams <tonyw@xxxxxxxxxxxxxxxxxxxxxx>
  - *Date:* Thu, 02 Aug 2007 12:57:07 +0100
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In article <1186051114.323871.196610@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>, Winfield <winfieldhill@xxxxxxxxxx> wrote:

Actually, why can't the two transformer primary windings be in parallel? That'd reduce the copper resistance. And L(leak) for that matter, right? Editing Tony's drawing:



The Lleak in my sketch is to allow for the possible leakage inductance in your transformer Win. It could be significant.

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Tony Williams.