
Subject: Heyboer OPT iron vs Hammond?
Posted by [AD5GB](#) on Wed, 20 Apr 2005 02:12:06 GMT
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Anyone got any comments on the comparison? I got a great quote for a 300W P-P OPT from Heyboer. I can't help but feel a bit skeptical tho'since life has taught me that you tend to "get what you pay for". Anyway... thanks in advance for your thoughts!

Subject: Re: Heyboer OPT iron vs Hammond?
Posted by [PakProtector](#) on Thu, 21 Apr 2005 00:58:13 GMT
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I would say that it would depend on what the design is. I got those guys to unwind a Peerless 20-20 of the 40W/10k a-a flavour(the S-265-Q) and copies are ~\$140 or so with better materials. It is **NOT** a very simple wind though. What is the impedance ratio? is it a plate-voice coil or something else? Also what did you ask for? I got a moderately priced quote on a similar wattage (~10 square inches of core area) which seemed quite reasonable. I have since learned a bit more and am designing something a bit different for that same project. Bottom line is that you get what you specify, so make sure you specify exactly what you want. Lots of drawings and redundancy of the descriptions and call-outs on special details. they have made lots of stuff for me, and at least one OEM I am aware of. I don't look anywhere else. regards, Douglas

Subject: Heyboer OPT iron vs Hammond?
Posted by [AD5GB](#) on Fri, 22 Apr 2005 02:13:22 GMT
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Hey Doug, What I asked for was basically a clone of the 'big' Hammond P-P OPT. 1.9K primary, 4,8 and 16 ohm secondary, 280 watt capability, UL taps, and 28 pounds worth of iron and copper. They quoted a fantastic price for the unit. Since I'm not a transformer expert by any means, I have nothing to go by other than the 'rules-of-thumb' passed down to me by my ham radio mentors. Further, the book I'm trying to locate on the subject seems to have become forever elusive and more expensive than the audio iron itself. They also quoted me an outstanding price for a power XFMR for a variable voltage (2.5KV-4KV) supply for my amateur radio amp projects. What is a bit disturbing about that is that they said the weight would be around 30#, which seems a bit light for a 3.2KVA power transformer to me. Since I've not been able to turn up even one negative comment while Googling for Heyboer, (just a whole bunch of satisfied customers) I'll probably give 'em a shot. Wish I knew more about audio iron so I knew more about what to ask for. Kind regards!

Subject: Re: Heyboer OPT iron vs Hammond?
Posted by [PakProtector](#) on Fri, 22 Apr 2005 11:18:42 GMT
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Hey_Hey!!!,The big power Iron does seem a bit light from an audio POV. Speak to Phil or Alden and have them take a good look at it and your filter deseign to make sure you'll get what you need at the DC end.regards,Douglas

Subject: Re: Heyboer OPT iron vs Hammond?
Posted by [Norris Wilson](#) on Fri, 22 Apr 2005 21:11:22 GMT
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Hi AD5GB,Do you have a website that has information about the Heyboer out put transformers?Norris

Subject: Heyboer OPT iron vs Hammond?
Posted by [AD5GB](#) on Fri, 22 Apr 2005 22:40:57 GMT
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Greetings,I've just gone to their website (<http://www.heyboertransformers.com>) and contacted them via the email links provided there. Regards

Subject: Thanks (nt)
Posted by [Norris Wilson](#) on Sat, 23 Apr 2005 13:06:46 GMT
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nt

Subject: Heyboer OPTx capabilities...
Posted by [PakProtector](#) on Sat, 23 Apr 2005 19:50:15 GMT
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your best bet is to ask about a specific design you'd like them to make(like a Dynaco A-451 or

Peerless S-265-Q or...). Or to ask for a design for a specific purpose, Hi-Fi or Guitar or _____. There are a bunch of their guitar amp OPTx's listed on the website but nearly none of the old Hi-Fi. They also do new design work. They might also have a custom proprietary wind which can be wound with permission. regards, Douglas
