
Subject: Powrtron
Posted by [Manualblock](#) on Fri, 22 Jul 2005 14:58:27 GMT
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I stared at the schematic and I see it is balanced input. Anyone have any experience with this circuit?

Subject: Re: Powrtron
Posted by [Forty2wo](#) on Fri, 22 Jul 2005 23:27:57 GMT
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Can you tell me were to find it...John

Subject: Re: Powrtron
Posted by [Manualblock](#) on Sat, 23 Jul 2005 02:50:19 GMT
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Yes it's called Stan-white.org. He is a long winded guy but it is interesting stuff, he's a physicist designer, not an EE.

Subject: Re: Powrtron
Posted by [Wayne Parham](#) on Sun, 24 Jul 2005 18:20:37 GMT
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His website was interesting, but I must admit that I was a little put off by some of his comments. For example, his "revelations" about reactance are elementary electronics, not something obscure or misunderstood. His comments that electrical engineers don't understand reactance is just plain arrogant. That's one of the first things they focus on and it's something no electrical engineer is likely to get wrong. Mr. Powertron isn't the first person to describe the effects of voltage sources, current sources and power sources and the way he talks about them as if he were revealing something new indicates he has isolated himself. So I'd take the rest of his comments with a grain of salt.

Subject: Re: Powrtron

Posted by [Manualblock](#) on Sun, 24 Jul 2005 18:59:13 GMT

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Without a doubt; whenever I see the word "revelations" I know to duck. Actually I sort of thought he might be a total crank but I am not knowledgeable to discern this. I really don't care about his philosophy I just thought the amp was interesting so I posted in the hopes someone such as yourself would offer a comment. It is interesting reading though unless he talks too much old hat there of which I wouldn't know or be aware. Thanks for providing the checks and balances. Oh; and BTW that is a balanced input, right? See there is a guy out there who is building PP pentode amps with Tuner tube drivers and damper diode PS filters. I thought maybe that is the circuit he copies.

Subject: Re: Powrtron

Posted by [Damir](#) on Sun, 24 Jul 2005 19:03:09 GMT

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Interesting old "eccentric" with knowledge, experience, and some strong opinions. I must confess that I had no patience to read all "Powrtron" articles, but I noticed the article about Williamson amp. Interestingly, a few days ago there was a debate about it on "rec.audio.tube" newsgroup, and through some argumented posts (Patrick Turner) critic by S. White is mostly abandoned. I hope that his amps and speakers are better then his poetry...

Subject: Re: Powrtron

Posted by [Wayne Parham](#) on Sun, 24 Jul 2005 20:07:57 GMT

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No, it doesn't use balanced input. Balanced inputs use a complementary pair of signals. There is a single unbalanced input to the volume potentiometer R1 in his circuit. See the schematic below.

Subject: Re: Powrtron

Posted by [Manualblock](#) on Mon, 25 Jul 2005 22:02:21 GMT

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What do you think of the amp schematic?

Subject: Re: Powrtron
Posted by [Damir](#) on Tue, 26 Jul 2005 11:53:39 GMT
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Well, very "sharp" input/inverter part, direct coupling to diff. driver, feedback...To be honest, I never tried something like this and can't comment on functionality/sound. But, I'm not that "hot" to try 3x12AU7 driver + UL 5881 output. My thinking is more on "big DHTs", class A, simple and "direct" driver/splitter with better tubes than 12AU7, no feedback amps. I know that it's an "indirect" answer, but I really can't say more about amp I just look at schematic for couple of minutes - especially 'cos it's a commercial product.

Subject: Re: Powrtron
Posted by [johnrobey](#) on Tue, 20 Dec 2005 12:38:32 GMT
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The schematic I have seen in the online articles seem to have some small errors in the value of the components. I have found more info in audiophile Magazine Volume 73.
