
Subject: PS for GC

Posted by [Manualblock](#) on Wed, 08 Feb 2006 19:49:45 GMT

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Brian GT has a nice new snubberised unregulated PS kit with huge amounts of capacitance. The high end version is 50\$. I like his GC and listen to it all the time. Has anyone tried the updated PS? This amp is a great deal.

Subject: Re: PS for GC

Posted by [Wayne Parham](#) on Thu, 09 Feb 2006 15:42:10 GMT

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Is it pretty much a transformer, rectifier and filter? Nice big coils and caps?

Subject: Re: PS for GC

Posted by [Manualblock](#) on Fri, 10 Feb 2006 02:17:07 GMT

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Its two big caps 10k uf Pannies 8 mur860's on semiconductor diodes on a PC board with the two cap and resistor snubbers. The Trans is not part of the PS you supply that. The upgrade boards with parts are 29\$. I am going to try them in my GC. You know I use the AES pre-amp with the GC on my Altecs and it sure sounds nice/ not harsh brittle but nice smooth and sweet. Lot of people who listened want one! Not bad for under 100\$. Much nicer than the Sonic T.

Subject: Re: PS for GC

Posted by [Wayne Parham](#) on Fri, 10 Feb 2006 14:42:00 GMT

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Gotcha, that sounds good. That's the direction I would go, for sure. Over the years, I've thrown together a few little circuits like those, some to act as bench supplies, others as shop sound in the garage or whatever. My favorites have generally been simple PS with lots of capacitance and a decent chip amp. I don't really care much for the philosophy of the T amp where quality is concerned although it is an interesting and workable concept, certainly good for making amps that don't weigh much and easy on the power consumption.

Subject: Re: PS for GC

Posted by [Manualblock](#) on Sat, 11 Feb 2006 15:20:27 GMT

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Let me ask you; I through the years have been exposed to quite a few sand amps and I have four or five of them in house; all considored decent. The only amps that have ever stuck in my mind are the class A Threshold and Bedini 10 watt jobs. Every other sand amp sounds almost the same to me except the Carver and I think he deliberately filtered or contoured the amps to sound more like tubes. The NAD stuff has that glazed over sound also.The GC doesn't sound like that; it is more lively and musical and less irritating. So how come? I can listen to the GC for hours and I do with no irritation. In fact I believe I could live with these amps. Hard to understand any of the dis-connect with this stuff and how it sounds.Anyway I ordered the PS for my GC and see what it sounds like.

Subject: Re: PS for GC

Posted by [GarMan](#) on Tue, 14 Feb 2006 00:47:21 GMT

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MB,I'm building 4 of these for a total of 8 channels. We should try to figure out how get together for a comparison. Rochester in Spring?Gar.

Marchand LM3886

Subject: Re: PS for GC

Posted by [Manualblock](#) on Tue, 14 Feb 2006 01:22:54 GMT

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Hi G-Man; Rochester in Spring..thats sounds pretty good. I should have the GC with the new PS complete by then. I never thought to look at the Marchand Catalogue; their stuff has a good rep. Is Rochester home for you?Say; with the new little one I'm surprised you have the "free time".

Subject: Re: PS for GC

Posted by [GarMan](#) on Tue, 14 Feb 2006 01:33:54 GMT

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No, I'm in Toronto. But I'll have to drop into Rochester after the weather warms up to pick up a bandsaw from Martinelli. Thought it might be a good middle ground. You're NYC, no?There's still lots of "free time". They just happens in 20 minute intervals these days. It's the "new normal" for

US.

Subject: Re: PS for GC

Posted by [Manualblock](#) on Tue, 14 Feb 2006 12:59:24 GMT

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Hey; maybe we could drop by Martinelli's and stay on his boat for a few days. He probably wouldn't mind...right? I think he keeps some of that good vino in the cabin fridge too.

Subject: Re: PS for GC

Posted by [Manualblock](#) on Tue, 14 Feb 2006 15:55:56 GMT

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I forgot to answer; yes I'm right outside NYC. How far are you guys from Buffalo?

Subject: Re: PS for GC

Posted by [GarMan](#) on Wed, 15 Feb 2006 14:17:09 GMT

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It's about two hour drive to Buffalo. I should probably contact Martinelli first to see if he's willing to host us before making any more plans.

Subject: Re: PS for GC

Posted by [Manualblock](#) on Wed, 15 Feb 2006 17:12:21 GMT

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Absolutely.

Subject: Re: PS for GC

Posted by [GarMan](#) on Wed, 01 Mar 2006 14:01:54 GMT

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M,Any update on the PS? I'm (very slowly) working on a couple of GC projects right now. Last weekend, I dropped into a surplus store, purchased \$10 of caps and resistors, built a snubberised filter and tested it out on my new GC.I can't give a detailed comparison because there are too many different variables between this test unit and my normal GC. However, I can report that the bass is much more solid. And this is only with a 15+15 25VA transformer. Can't wait to plug in the 22+22 225VA that I have on order. There doesn't seem to be any degradation on the mids and trebles, but like I've said, I haven't done a direct comparsion. On a side note, I still surprised how big the gap is in sound between the GC and commercial receivers. Last Christmas, I replaced by 5 year old \$200 Sony HT receiver with a Yamaha RXV1500. The Yamaha is still entry/mid level, but very well built and was a big improvement over the Sony. Even musical when you enable the STRAIGHT "By-pass All" function. But the GC's still miles ahead. Luckily, the receiver has Pre-Out function, so it gives me a big incentive to complete a five channel GC.Gar.
