Subject: Loud "BANG" From Speakers
Posted by AudioFred on Fri, 23 Dec 2011 14:24:45 GMT
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There's a reliability problem with my electricity supplier's system, and about once or twice a week we experience a momentary outage. It lasts less than a second, and I'm sure it's hard on any motorized appliances that are running, especially the refrigerators and the AC units, but it's especially unnerving with the audio system.

I believe the culprit in the system is my Parasound Halo preamplifier. It incorporated a relay-protected, direct-coupled class A circuit. Everything shuts down during the outage and must be restarted, but before that happens there's a very loud "BANG", like a cannon shot from the speakers, scaring me and freaking out the cat.

Does anybody have an opinion whether replacing the Parasound preamp with a capacitor coupled preamp would cure this problem? I'm concerned that this will blow out a tweeter. Or should I just take the cat to the SPCA and learn to live with the big bang?