Rechargeable 9V's in Boss pedals?

by **sclitheroe** » 17 Feb 2012, 01:13

Anyone out there using 9V rechargeable batteries in their Boss pedals? I'm specifically looking at these for a BD-2 and a SD-1.

I know the nominal voltage on a NiMH 9V battery is going to be lower - likely 7.2 or 8.4 volts, so I'm wondering if there is an effect on tone I need to worry about.

The lower capacity of rechargeables isn't important to me - even though the rechargeable will be in the neighbourhood of 200-300 mAh compared to 500+ mAh for an alkaline, that's OK - if the tone is unaffected, they will still deliver plenty of runtime for what I need.

Thanks,
Scott

sclitheroe

Re: Rechargeable 9V's in Boss pedals?

by **Boogieman** » 17 Feb 2012, 03:13

About 10 years ago, I have tried a couple of Varta rechargeable 9v batteries for effects. I only used them for effects that don't have a jack for wallwart, namely my Crybaby wah and my Orange Squeezer compressor. It seemed ok for Orange Squeezer but not too good for the wah. My wah likes carbon batteries better than anything else. I did not try them with Boss pedals so I don't know if they would sound good or not. They might work better with pedals that require PSA adaptors than the ones that need the ACA.

I gave the rechargeable batteries a good few months before ditching the idea.

And no, I don't have Eric Johnson's ears.

Boogieman

Re: Rechargeable 9V's in Boss pedals?

by **sclitheroe** » 17 Feb 2012, 05:53

I found my spare power supply, so its no longer an issue. I might try it out this weekend regardless, and I'll report back what I find.

sclitheroe

Re: Rechargeable 9V's in Boss pedals?

by **nathanscribe** » 17 Feb 2012, 12:05

I only use batteries when I've got a pedal with the old ACA input on its own - and I've used a mixture of regular and rechargeables. It depends on the pedal I think. Some seem to work better than others. If in doubt, try it and see. Just remember to charge them up...

nathanscribe

Re: Rechargeable 9V's in Boss pedals?

by **Pepe** » 17 Feb 2012, 13:13

I have never had issues with rechargeable batteries. I use Duracell rechargeables and they work very good.

Pepe

Re: Rechargeable 9V's in Boss pedals?

by **visserman** » 17 Feb 2012, 15:53

Yes I haved used rechargeables in the past, until the batt. went.
Used it mainly in GE7. I do not think there was a change in sound. Rechargeables loose their charge much quicker than normal batteries, not a problem really but just one of those things.

I tend to use powersupplies, but there are always batteries around.
It does make sense to check the powerconsumption of your pedals:When batteries loose their charge, some of them may still work prefectly fine with a pedal which has low powerconsumption. Delay pedals usually are a no no, but then you would not want to use batt. in those anyway.

Was working with GE6 and GE7 last night, used them in conjuction with the older MXR 6 band EQ, and at some point tried the GE6 with batt. but no difference in sound really.

To come back to your question: I think the BD-2 may sound a bit different if the batt. drops below nominal charge (probably weaker in sound, less punchy), the SD-1 may be less critical, mainly because its powerconsumption is a lot lower compared to BD-2.

Eric Johnson Ears: the differences I hear, I could point them out to anyone of you here, and most of you would hear them too, but you need to listen in a particular way, and go back and forwards between what you are listening to.
I think over the years I do start to hear these things better, even without comparing matters, but I only contribute this to the fact that I am involved in this game for most part of the day.

visserman

Re: Rechargeable 9V's in Boss pedals?

by **Franzoni** » 17 Feb 2012, 16:48

Using some in the DOD stereo chorus got off DasBeef as i haven't got around to getting the special adapter cable to convert from the BOSS daisy chain to the DOD yet..... they seem to work great and on the DOD is says to use a 10v adapter.... ....

Franzoni

Re: Rechargeable 9V's in Boss pedals?

by **visserman** » 17 Feb 2012, 17:26

Franz. on the 10 volt: You can daisy chain from a boss PSA 9 volts adaptor, and get an adaptor plug (Anyone who has ever bought a new Ibanez TS 808 know what I mean by this!!) and the DOD will work fine.

Techn. explanation for this (I believe) is that adaptor puts out more volts, and pedal only takes what it needs. May not be proper expl. but from a practical point of view worth knowing.

visserman

Re: Rechargeable 9V's in Boss pedals?

by **Zerksies** » 17 Feb 2012, 17:42

I do find a pedal sounds different if it is running on a different voltage

Zerksies

Re: Rechargeable 9V's in Boss pedals?

by **zombiwoof** » 17 Feb 2012, 19:07

> *Franzoni wrote:*
> *Using some in the DOD stereo chorus got off DasBeef as i haven't got around to getting the special adapter cable to convert from the BOSS daisy chain to the DOD yet..... they seem to work great and on the DOD is says to use a 10v adapter.... .....*

You can use a regulated 9 volt adapter with those DOD pedals, it works fine. If you actually measure the voltage a regulated 9 volt adapter puts out, it is usually around 9.6 volts, the same most new batteries put out. The short adapter cable for the old 1/8" adapter jacks to use a Boss-style adapter only costs around $3.00, I bought about 6 of them to use with my pedals that have that kind of jack, and they work well. I see no need to change out the jack to a Boss-style on a vintage pedal that has the 1/8" phone plug jack, when the adapter cables are so cheap.

Al

zombiwoof

Re: Rechargeable 9V's in Boss pedals?

by **Franzoni** » 17 Feb 2012, 22:14

Cheers...i had all the connectors back in the day....at one stage i actually had the DOD version of the Boss pedalboard with all the bits n pieces.... :)

Just to give you a laugh..the same adapter your talking about costs €8 here..... .....some difference to 3 bucks.....

Franzoni