Subject: Apple II+ PSU
Posted by oz390gta on Wed, 10 Feb 2016 06:34:22 GMT

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I have an Apple II+ (EuroPlus) which has this weird power issue in that the switch on the back did not work, that is, when you plugged in the power cord it booted. I thought it might be the PSU so I purchased another known working PSU. I have just plugged that in and the issue still exists. The machine boots as soon as I plug in the power cord regardless of the position of the on/off switch.

Any ideas?

ctb

Subject: Re: Apple II+ PSU
Posted by Anonymous on Wed, 10 Feb 2016 06:56:04 GMT

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Originally posted by: Fred Smith

On 2016-02-10, oz390gta@gmail.com <oz390gta@gmail.com> wrote:
> I have an Apple II+ (EuroPlus) which has this weird power issue
> in that the switch on the back did not work, that is, when you
> plugged in the power cord it booted. I thought it might be the PSU
> so I purchased another known working PSU. I have just plugged that
> in and the issue still exists. The machine boots as soon as I plug
> in the power cord regardless of the position of the on/off switch.
>
> Any ideas?
>
> ctb

Two broken (always on) power switches? Actually I remember
europlusses with a replacement toggle switch from years ago. Might
be a common failure if it's happened twice to you as well.

Subject: Re: Apple II+ PSU
Posted by gids.rs on Wed, 10 Feb 2016 17:55:39 GMT
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On Wednesday, February 10, 2016 at 12:34:23 AM UTC-6, oz39...@gmail.com wrote:
> I have an Apple II+ (EuroPlus) which has this weird power issue in that the switch on the back did not work, that is, when you plugged in the power cord it booted. I thought it might be the PSU so I purchased another known working PSU. I have just plugged that in and the issue still exists. The machine boots as soon as I plug in the power cord regardless of the position of the on/off switch.

>
> Any ideas?
>
> ctb

Use a continuity tester to test the switches when both on and off. Do I need to state the obvious, make sure power cord is unplugged.

Subject: Re: Apple II+ PSU
Posted by Michael J. Mahon on Sun, 14 Feb 2016 06:06:31 GMT
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On 2/9/2016 10:34 PM, oz390gta@gmail.com wrote:
> I have an Apple II+ (EuroPlus) which has this weird power issue in that the switch on the back did not work, that is, when you plugged in the power cord it booted. I thought it might be the PSU so I purchased another known working PSU. I have just plugged that in and the issue still exists. The machine boots as soon as I plug in the power cord regardless of the position of the on/off switch.
>
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The power switch is pretty easy to replace--and the occasional need to
do so is a good argument against cycling the power to re-boot. ;-)
--

-michael

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tool--and it's seriously underused."

Subject: Re: Apple II+ PSU
Posted by David Schmidt on Sun, 14 Feb 2016 06:55:54 GMT
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On 2/14/2016 1:06 AM, Michael J. Mahon wrote:
> The power switch is pretty easy to replace--and the occasional need to
> do so is a good argument against cycling the power to re-boot. ;-)

But the lack of an open-apple key makes it tough to really get in there

---

and reboot hard, especially with tricky/nasty reset hooks.

Subject: Re: Apple II+ PSU
Posted by retrogear on Sun, 14 Feb 2016 13:16:39 GMT
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On Sunday, February 14, 2016 at 12:55:51 AM UTC-6, schmidtd wrote:
> On 2/14/2016 1:06 AM, Michael J. Mahon wrote:
>> The power switch is pretty easy to replace--and the occasional need to
>> do so is a good argument against cycling the power to re-boot. ;-)
>
> But the lack of an open-apple key makes it tough to really get in there
> and reboot hard, especially with tricky/nasty reset hooks.

An Apple II+ was my first computer in 1983. After a few years of power switch reboots, I soldered a switch from the NMI to ground as a bailout button (and for software cracking). I've just reconstructed a II+ from parts to re-experience my past and now am worried about wearing out my power switch so this time it's plugged into a power strip :)

Larry G

Subject: Re: Apple II+ PSU
Posted by Howard Poe on Mon, 15 Feb 2016 22:17:59 GMT
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On Sunday, February 14, 2016 at 5:16:40 AM UTC-8, retrogear wrote:
> On Sunday, February 14, 2016 at 12:55:51 AM UTC-6, schmidtd wrote:
>> On 2/14/2016 1:06 AM, Michael J. Mahon wrote:
>>> The power switch is pretty easy to replace--and the occasional need to
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soldered a switch from the NMI to ground as a bailout button (and for software cracking). I've just
reconstructed a II+ from parts to re-experience my past and now am worried about wearing out
my power switch so this time it's plugged into a power strip :)
>
> Larry G

The Kensington System Saver and equivalents are really nice for this, one handy power switch for the complete system with surge suppression and additional cooling, all in one.

Subject: Re: Apple II+ PSU
Posted by Michael J. Mahon on Tue, 16 Feb 2016 05:40:36 GMT

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Howard Poe <hojopo@gmail.com> wrote:
> On Sunday, February 14, 2016 at 5:16:40 AM UTC-8, retrogear wrote:
>> On Sunday, February 14, 2016 at 12:55:51 AM UTC-6, schmidtd wrote:
>>> On 2/14/2016 1:06 AM, Michael J. Mahon wrote:
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>>
>> Larry G
>
> The Kensington System Saver and equivalents are really nice for this, one
> handy power switch for the complete system with surge suppression and
> additional cooling, all in one.
>

Yep--that's been my solution since I used a][+. ;-)
--
-michael - NadaNet 3.1 and AppleCrate II: http://michaeljmahon.com