
Mandatory hardware fix to avoid overheating in A5 dashmaster

Dear customers,

After thousands of experiment, we have identified the root cause of the small probability of overheating phenomenon on DCDC components of the A5 miner during startup under very low temperature. After lab verification, we now have the reliable simple fix out to eliminate this overheating possibility. This fix requires the removal of a capacitor in each of the hash board, following the procedures outlined in this document. This fix is mandatory before your miner reboots again, and will effectively improve the operation stability under low temperature. This will finally solve the problem of rare machine damage during reboot or upgrade process in low temperature. We apologize sincerely for any inconvenience. Making this quick fix will definitely improve your miner's longevity, stability and profitability.

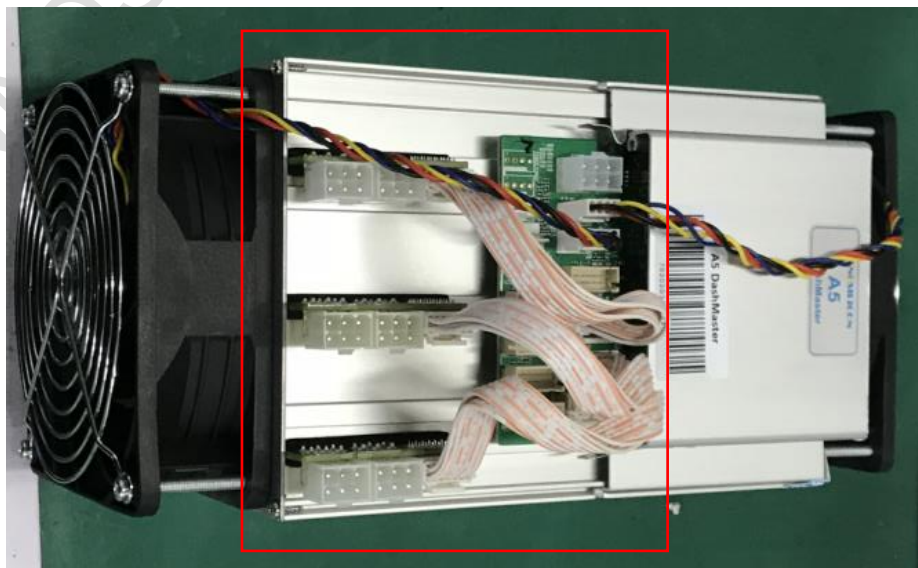
For those without related experience, we highly advice

against attempting this task yourself. You can seek a help from local technician who has access to a normal heat gun or solder gun to remove the capacitor on hash board, any computer or electronic technician can do the work following the instruction manual.

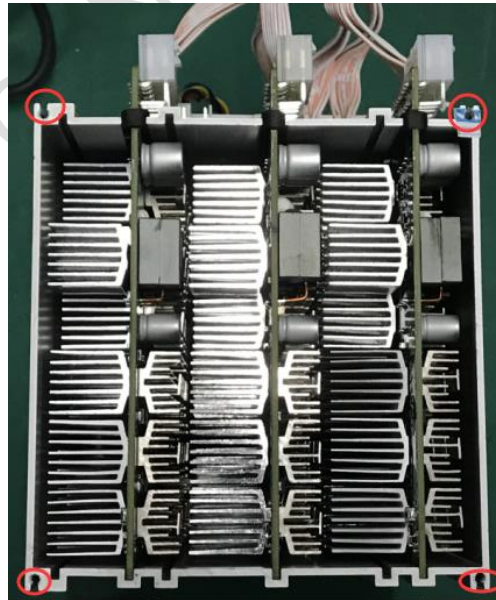
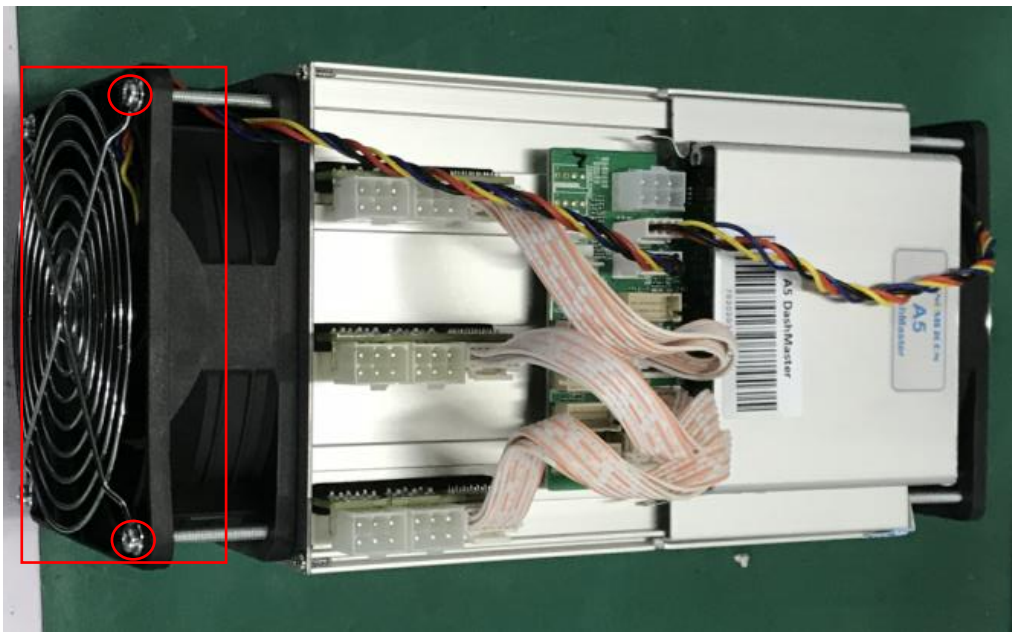
Any questions please feel free to contact with miner_support@innosilion.com.cn or the Skype: Eric LA.

Preparation tools: screwdriver/electric screwdriver, electronic maintenance gun, tweezers

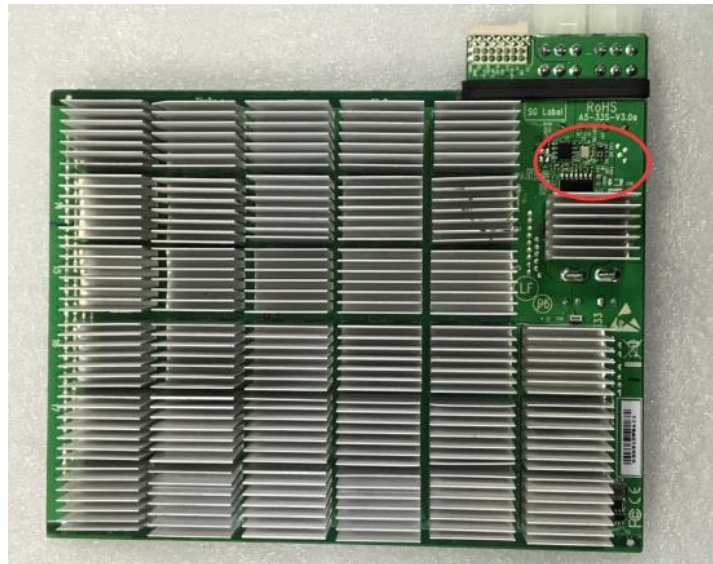
1. Unplug 12V power supply cable and data cable of hashboards.



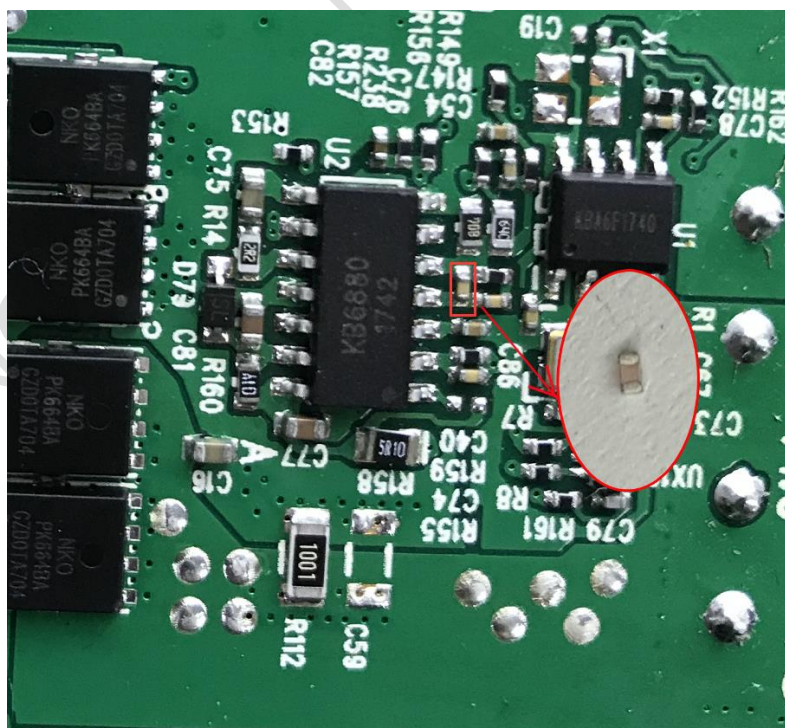
2. Removal of fan bracket: remove the 4 screws from the fixed fan bracket (at the four corners of the fan bracket, 2.8mm tip self-tapping screw)



2. Take out the hashboards and locate the capacitor area.

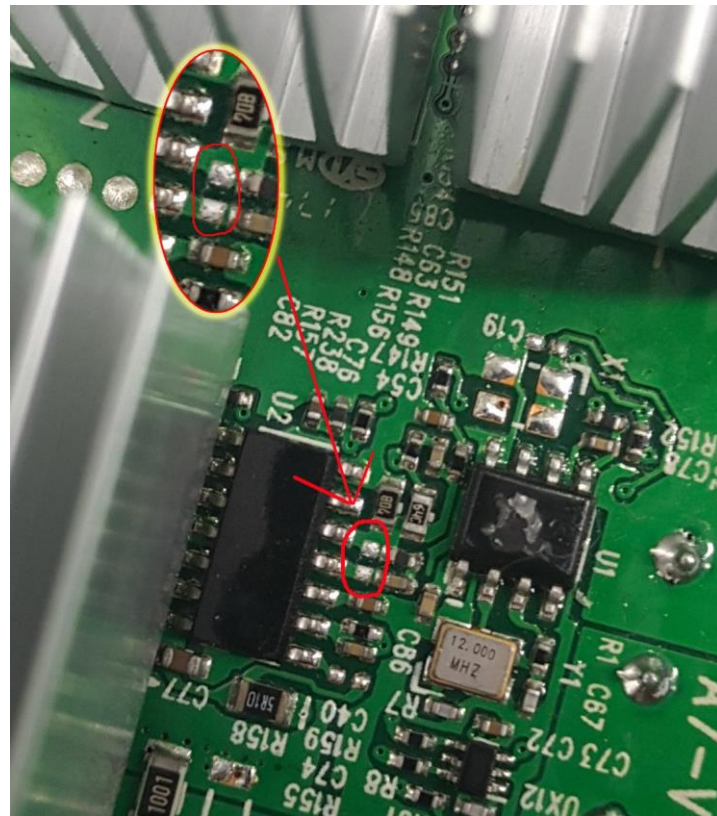


4. Heat the gray rectangular capacitor in the picture below with air gun (Adjust the air volume of the gun to the minimum, to the temperature of about 380 degree centigrade, keep the air gun 1cm from the element, heat for about 30 seconds) .If the corresponding location do not have the component, then no fix is needed, put it back to the machine.



5. When the two ends of the components melt, clip out the components with tweezers, and remove the air gun. Pay attention to check whether unbiased,

detached and tin attached problems occurs on other components around it.



6. After taking the components off, you can put the board back into the barrel, make sure that components in three hashboards have all been fixed. Put the fan back, lock the four fixed screws, eventually the components are fixed.