

Trouble shooting for error 53

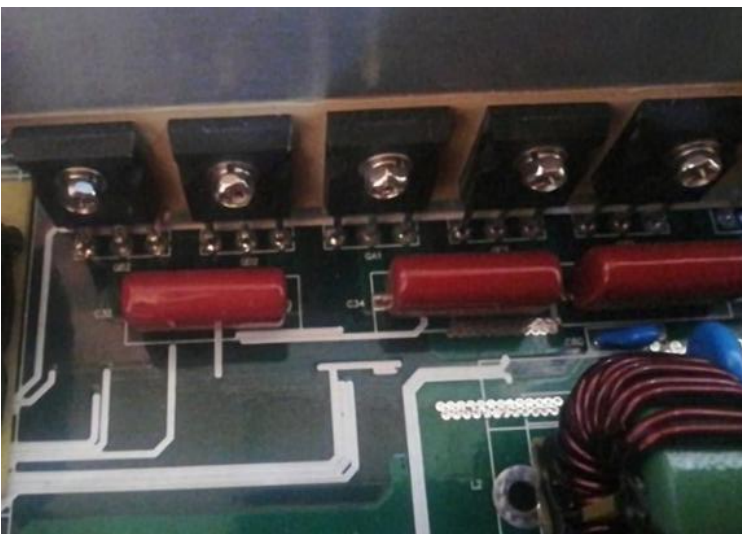
Suitable for SAKO inverter: SUNSEE/SUNON/SUNON PLUS/SUNPOLO

Error code 53, Inverter soft start failed

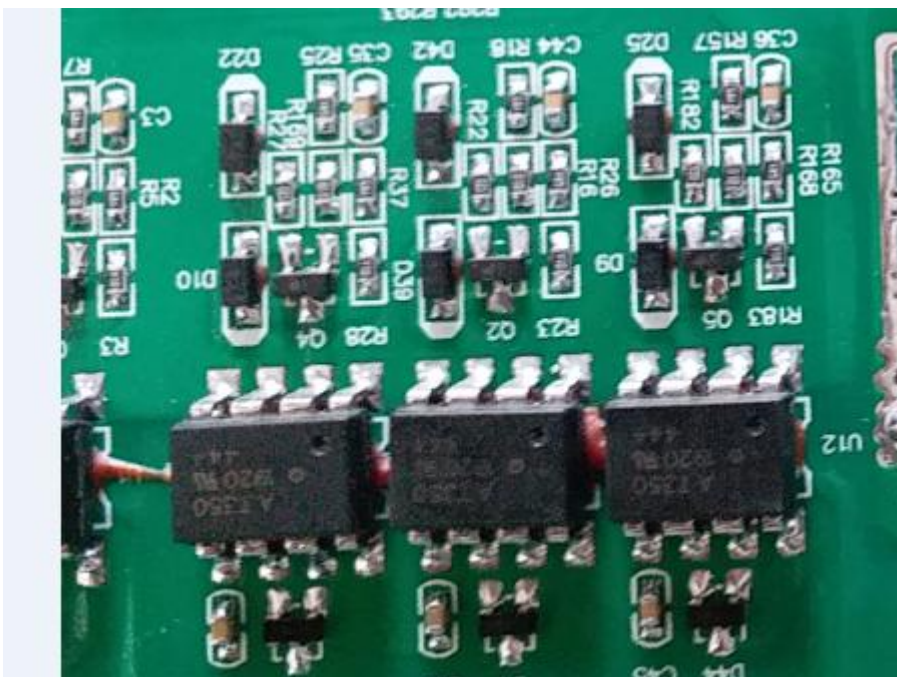
Trouble shooting:

Step 1. Disconnect the load, grid input and solar input. Just connect battery and turn on the inverter. If still problem, go to step 2.

Step 3. Disconnect all power source, and open the top cover, take out the main board, place the main board on the insulated tables. Check the DC to AC mosfet and drive circuit with multimeter. If any damage, replace them. (See below picture).



DC to AC mosfe



DC to AC drive circuit