

AL038 BLDC-alarm:Starting fail wait

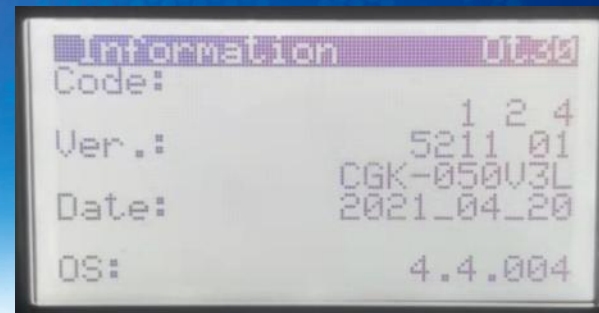
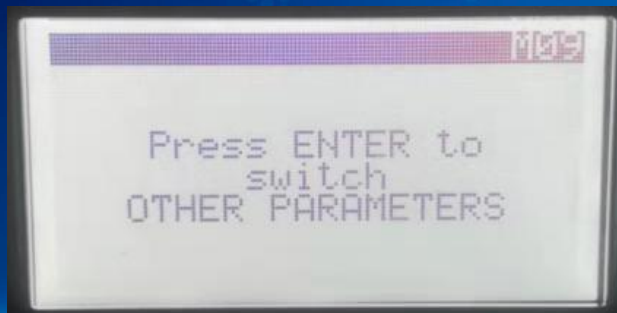
AL039 BLDC-alarm:Starting fail exceeded

Cause analysis

- Wrong software
- Inverter parameter selection error
- The inverter driver is broken

Detection method

Check whether the software version is lower than 1.1.9, if it is lower, then it is the old program.



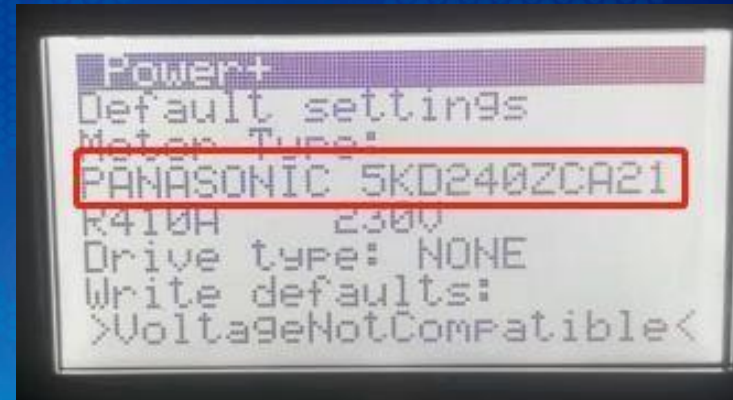
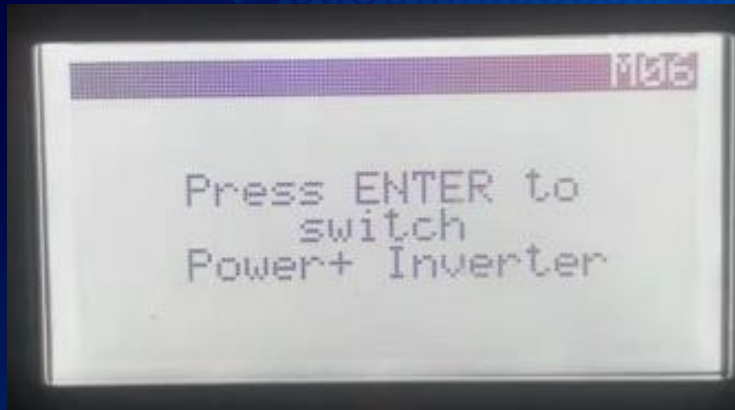
AL038 BLDC-alarm:Starting fail wait

SPRSUN

AL039 BLDC-alarm:Starting fail exceeded

Detection method

- Check whether the inverter parameters correspond to the compressor.



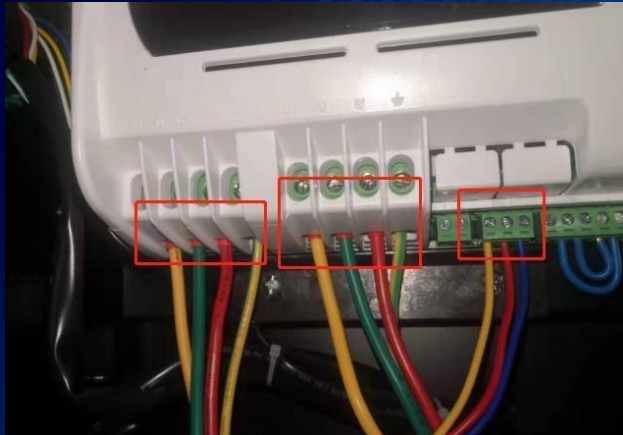
AL038 BLDC-alarm:Starting fail wait AL039 BLDC-alarm:Starting fail exceeded

SPRSUN

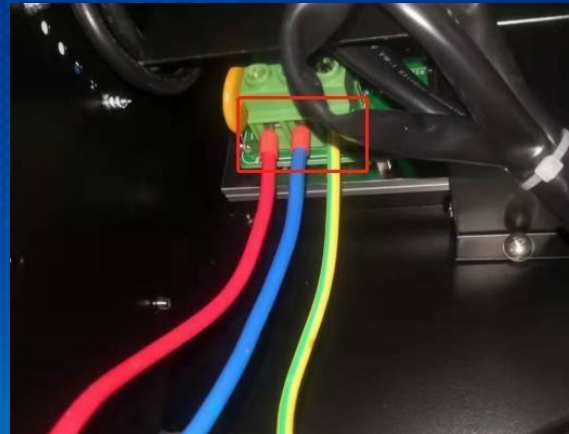


Detection method

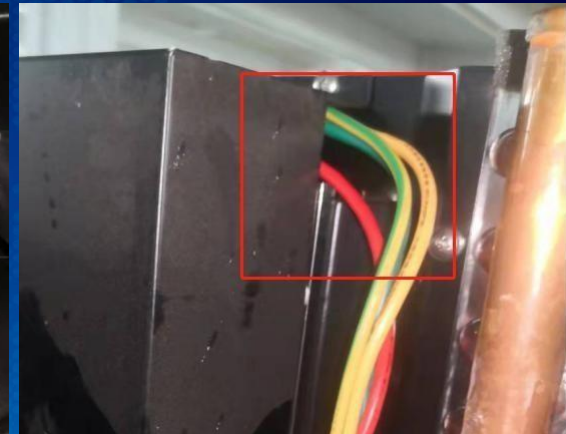
- Check if there are burnt marks on the wiring of the inverter



380V Inverter driver



220V Inverter driver



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Solution

- If it is an old software, you need to update the software
- If the inverter parameters are not correct, you need to re-insert the inverter parameters (or update the program).
Change the NO on the Ot10 page in M08 to YES. If there is no such option (must be confirmed), change the NO on the Power+ page in M06. become Yes .

